



Navy Center for Tactical Systems Interoperability

Navy JTIDS Network Design Facility

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NETWORK AJDE0004A (U. S. NAVY NETWORK 34) NETWORK DESCRIPTION



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Prepared by:

Navy Center for Tactical Systems Interoperability

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Section 1 - INTRODUCTION

Network AJDE0004A has been designed to meet the needs of Joint ground, air and naval forces operating without JTIDS equipped fighters in the Korea operating area. This network is primarily referred to as the **Foal Eagle Network**. The network as designed will support a total of 27 direct JTIDS participants. There is no JTIDS air control capability in this network. **A pseudo air control parameter has been inserted to facilitate loading by AEGIS Model 5 platforms. These platforms should enter Air Control Option 1.**

PURPOSE

The purpose of this documentation is to describe Network AJDE0004A . **For U.S. Navy only, this network will be referred to as Network 34 for platform loading and initialization purposes.** It was developed by the U.S. Navy Network Design Facility in support of the initialization of the JTIDS platforms participating in the network. This documentation is being delivered along with the appropriate loading media containing the network data to be loaded by the Mission Support Systems to support JTIDS terminal initialization for U.S. Navy platforms. Other platforms need to contact their service Network Design Facility (NDF) for their loading media.

Network AJDE0004A is identified by the following:

<u>Library Number (JNL ID):</u>	Refer to media label (JNL # is also specified in OPTASK Link)
<u>Network Number:</u>	34 ¹ (formerly Network 241 in JNL 12)
<u>Originating Activity:</u>	NCTSI Navy Network Design Facility, San Diego, CA.

SCOPE

[Section 2](#) – Network Description. Operational summary of the network. It lists the network participants. Additionally, it describes platform ID, user sequence numbers, parameters, option design files and the communication capabilities of the network design via NPG descriptions.

[Appendix A](#) – Time Slot Allocations. Contains the time slot block assignments for each participant in the network.

[Appendix B](#) – Option Time Slot Assignments. Contains the time slot block assignments for each of the Design File Options available in the network for U.S. Navy platforms.

¹ This network was formerly Navy Network 241 in JNL 12. With promulgation of JNL 200, Network 34 replaces Network 241/JNL 12 for Navy platform loading and initialization purposes of Network AJDE0004A.

[Appendix C](#) – Non-Time Slot Initialization Parameters. Contains the initialization parameters (excluding time slot assignments) defined for U.S. Navy platforms.

[Appendix D](#) – Supplemental Information. Contains the Connectivity Matrix, Timeline, unit pulse density/time slot duty factor (TSDF) calculations, Network Allocation Table and COMSEC Reference Table representing the design of the network.

Section 2 - NETWORK DESCRIPTION

PARTICIPANTS

Network AJDE0004A is designed to support a total of 27 direct participants comprised of the platforms identified in the table below. Each Navy platform has been assigned a User Sequence Number for JNL identification purposes. [Specific mapping of the User Sequence Numbers to the platforms is contained in the connectivity matrix in Appendix D.](#)

Table 1: Participants List

Quantity	Platform	Platform Type	Service	User Sequence Number
5	SHIPS	3	USN	1 – 5
2	MARS	3	-----	N/A
2	E-2C	1	USN	1 – 2
1	E-3I	N/A	USAF	N/A
1	E-3	N/A	USAF	N/A
1	RIVET JOINT	N/A	USAF	N/A
1	ABCCC	N/A	USAF	N/A
3	SJS	N/A	USAF	N/A
1	PATRIOT	N/A	USA	N/A
1	TAOM	N/A	USMC	N/A
1	ADCP	N/A	USMC	N/A
2	FAAD	N/A	USA	N/A
1	P3I-CRC	N/A	USAF	N/A
2	EMT	N/A	-----	N/A
1	JICU	N/A	USAF	N/A
1	ASIT		USA	N/A
1	TSCC	N/A	-----	N/A

PLATFORM TYPES

Navy platform types are assigned a fixed platform type number. These are “1” for E-2Cs, “2” for F-14Ds and “3” for ships and submarines. Other service platforms are not assigned a platform ID in Navy networks.

USER SEQUENCE NUMBERS WITHIN PLATFORM TYPE

User sequence numbers are assigned to each Navy platform type. For example, ships and submarines are assigned user sequence numbers 1 – X, E-2Cs are assigned user sequence numbers 1 – X, and F-14Ds are assigned user sequence numbers 1 - X, where X is the number of units in each platform type. Other service platforms do not employ user sequence numbers.

PLATFORM ID

Currently there are three (3) shipboard platform type identities. These identify the platform as CV, CG, or DDG. In earlier networks, each shipboard user sequence was pre-assigned as a specific platform ID (CV, CG or DDG) for simplicity. Current network requirements for flexibility make it impractical to continue pre-assigning a specific platform ID to each sequence number at network design. In this network, the Platform ID is set to “No Statement” on all of the shipboard user sequence numbers. The shipboard user sequence numbers are referred to nominally as “ship 1, ship 2, ship 3, etc.,” in documentation. Most platforms can overwrite the Platform ID number to properly identify their unit on the network. However, some C2P versions cannot perform this overwrite and will be identified on the data link as a “Surface Friend Line” rather than actual Platform ID (Surface Friend (CV, CG, DDG)). This is preferable to having an incorrect Platform ID transmitted over the data link. This method also allows OPTASK Link planners to assign any shipboard platform to any user sequence number. Refer to the connectivity matrix in [Appendix D](#) to observe the user sequence numbers and nominal platform types (ship 1, ship 2, etc.).

PARAMETERS

Each network requires the identification of initialization parameters that configure the terminal to the structure of the network.

Time slot parameters are defined by the terminal initialization blocks 3 to 15 in the network design, where time slot blocks are allocated to each participant in the network.

- Each participant is given transmit and receive slot blocks, which meet the capacity requirements defined for it in the Network Participation Groups (NPGs) section of this document.
- The available Surveillance, Air Control and Fighter-to-Fighter transmit slot block assignments are contained in the design files.

- Identified participants are given paired slot relay block assignments that meet the requirements for the relays defined in the Network Participation Groups (NPGs) section of this document.

Non-time slot block (NTSB) parameters are based on network design requirements and specific platform requirements. The NTSB values reflect both default values specified in the Interface Control Documents and preset values required supporting the platform implementation. Table 2 below lists some of the essential parameters that link operators and managers should be aware of when using this network. [Appendix C](#) contains the complete list of NTSB parameters for Navy platforms in this network. Non-time slot parameters for other service platforms are provided by their respective Network Design Facility.

Table 2: Network Parameters

PARAMETER	VALUE
TDMA XMIT Mode	Normal
IPF Override	100/50
TDMA Range	Normal
Communications Mode	Mode 1
Organizational User Type	Primary
Default Net Number	Net 1
Default TSEC Variable	CVLL 1
Default MSEC Variable	CVLL 1
Variable Location 1	CVLL 1
Variable Location 0	CVLL 1

DESIGN FILES

Each JNL may include additional files that provide optional variations of a network design. These variations are option design files for Surveillance, Air Control and Fighter-to-Fighter NPGs used by Navy platforms. Network AJDE0004A does not have JTIDS fighters. Therefore, Air Control and Fighter-to-Fighter option design files are not available in the network, but are described here for information purposes only. This network contains option design files for Surveillance NPG only. However, a pseudo Air Control Option parameter has been inserted to facilitate loading by AEGIS Model 5 platforms. These platforms should enter Air Control Option 1.

SURVEILLANCE NPG

A Surveillance Design File contains a reallocation of time slots to the participants of a Network's Surveillance NPG. Each design option consists of a complete set of files for each potential Navy platform surveillance participant. A Surveillance File contains the unique transmit time slot assignments for one participant on this NPG. [Appendix B](#) contains the Surveillance Design File Options and transmit time slot assignments in the network.

AIR CONTROL NPG

An Air Control Design File contains a reallocation of time slots to the backlink participants of a network's Air Control NPG. Each design option consists of a complete set of files for each of the potential Air Control backlink participants. An Air Control File contains the unique transmit time slot assignments for one participant on this NPG. Since there are no JTIDS fighters in the network, the Air Control NPG and design file options are not available. However, a pseudo Air Control Option has been inserted to facilitate loading by AEGIS Model 5 platforms. These platforms should enter Air Control Option 1.

FIGHTER TO FIGHTER NPG

A Fighter-to-Fighter Design File contains a reallocation of time slots to the participants of a network's Fighter-to-Fighter NPG. Each design option consists of a complete set of files for each of the potential Fighter-to-Fighter participants. A Fighter-to-Fighter File contains the unique transmit time slot assignments for one participant on this NPG. Since there are no JTIDS fighters in the network, the Fighter-to-Fighter NPG and design file options are not available.

NETWORK PARTICIPATION GROUPS (NPGs)

This section describes the capabilities of each of the NPGs supported by Network AJDE0004A. This network provides a single hop relay to support PPLI/Status, Surveillance, and Mission Management connectivity, single 16 KBPS voice channel and a high track capacity in Surveillance. The information presented on the following pages is also presented in the connectivity matrix in [Appendix D](#).

1. RTT B (NPG 3)

- | | |
|---------------------------|---|
| a. <u>Participants</u> : | All units, except TSCC. |
| b. <u>Access</u> : | Contention Access (Value: 4 = 3 per 24 seconds) |
| c. <u>Capacity</u> : | 8 total slots per frame |
| d. <u>Relay</u> : | None |
| e. <u>Assigned Net</u> : | Net 0 |
| f. <u>Packing Limit</u> : | RTT |
| g. <u>Comments</u> : | None |

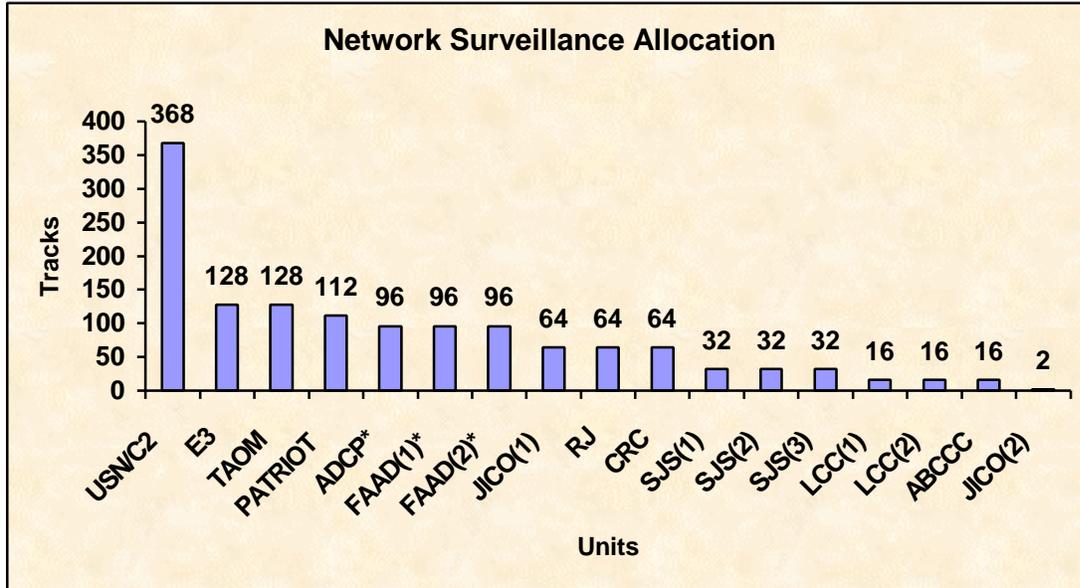
2. PPLI B (NPG 6)

- a. Participants: All units, except E3I and TSCC.
- b. Access: Dedicated
- c. Capacity: 1 s/f/u
- d. Relay: Ships, E2Cs, E3, SJSs, SENSORs, JICU
- e. Assigned Net: Net 1
- f. Packing Limit: P2DP
- g. Comments: None

3. SURVEILLANCE (NPG 7)

- a. Participants: C2 units.
- b. Access: Dedicated with slot reuse for ADCP and FAADs; dedicated for all others.
- c. Capacity:
 - (1) Ships/E2C - option pool/184 total slots/368 track capacity.
 - (2) E3 - 32 s/f/u/128 track capacity
 - (3) RJ - 16 s/f/u/64 track capacity
 - (4) ABCCC - 4 s/f/u/16 track capacity
 - (5) SJS - 8 s/f/u/24 total slots/96 track capacity
 - (6) PAT_ICC - 28 s/f/u/112 track capacity
 - (7) TAOM - 32 s/f/u/128 track capacity
 - (8) ADCP/FAADs-contention pool/24 total slots/96 track capacity
 - (9) P3I-CRC - 16 s/f/u/64 track capacity
 - (10) JICU - 32 s/f/u/64 track capacity
 - (11) ASIT - 1 s/f/u/2 track capacity
- d. Relay: Ships, MARS, E-2Cs, E-3, SJS, EMT
- e. Assigned Net: Net 1
- f. Packing Limit: P2DP for Navy units, P4 for all others.
- g. Comments: None

Total Network Surveillance Allocation Graph

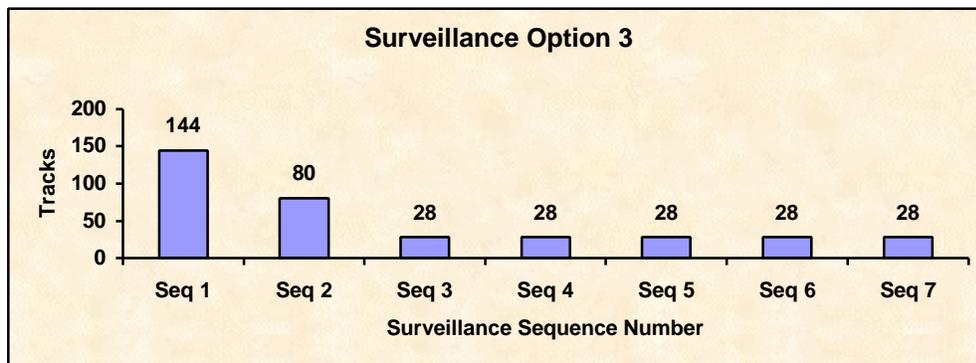
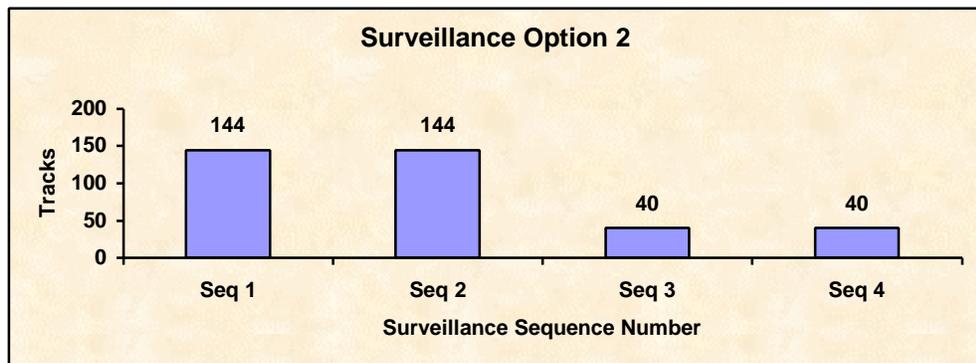
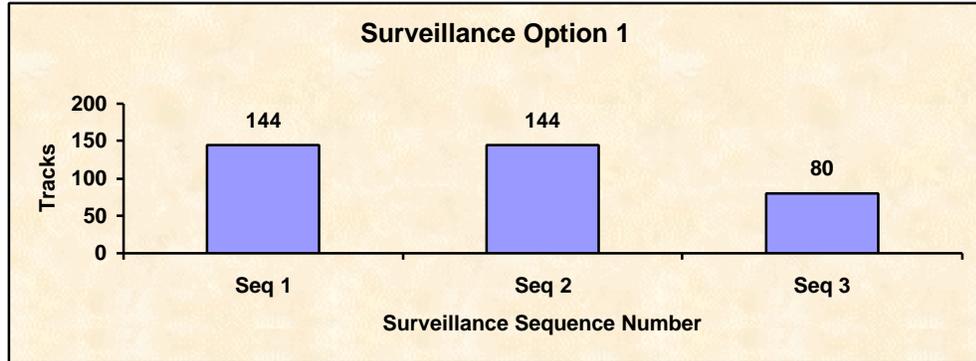


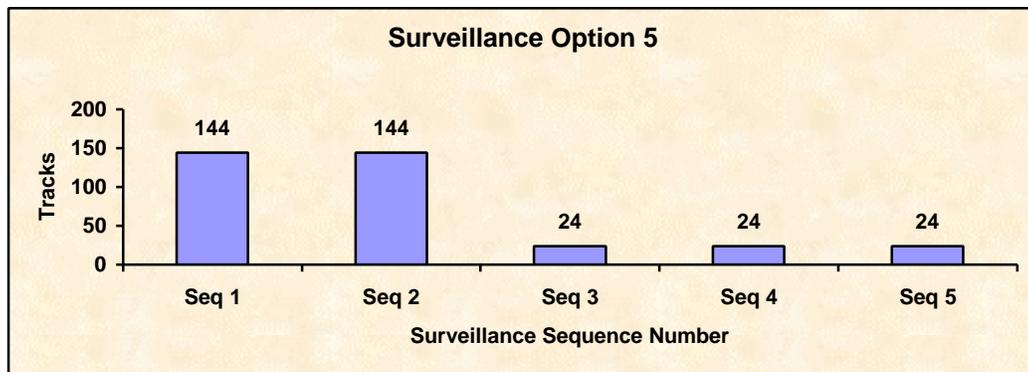
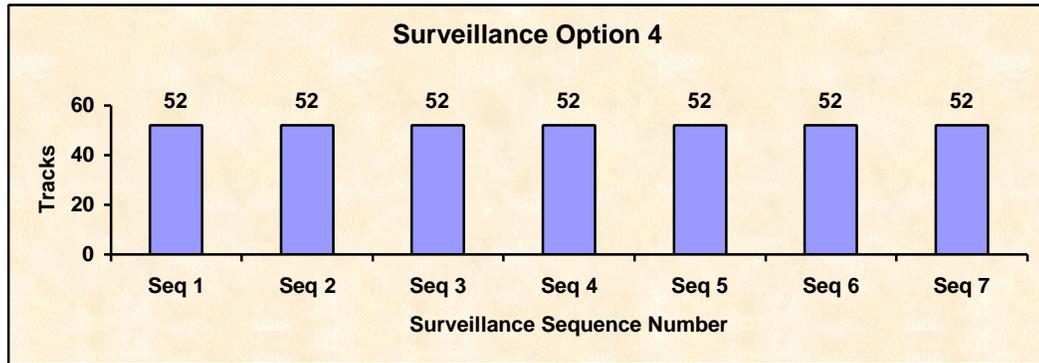
- The above graph depicts the total allocation of 1362 surveillance tracks in the network.

Surveillance Design File Option Table

Option Number	Surveillance Sequence Number/TracksPerUnit/12 Sec 384 Total Track Capacity (Options 1 – 5)						
	1	2	3	4	5	6	7
1	144	144	80	-	-	-	-
2	144	144	40	40	-	-	-
3	144	80	28	28	28	28	28
4	52	52	52	52	52	52	52
5	144	144	24	24	24	-	-

Surveillance Design File Option Graphs





4. MISSION MANAGEMENT (NPG 8)

- a. Participants: Ships, MARS, E-2Cs, E-3s, PATRIOTS, TAOM, CRC.
- b. Access: Dedicated
- c. Capacity: 4 s/f/u
- d. Relay: Ships, E-2Cs, E3, RJ, SJS, CRC, EMT
- e. Assigned Net: Net 1
- f. Packing Limit: P2DP for Navy units, P4 for all others.
- g. Comments: None

5. ELECTRONIC WARFARE (NPG 10)

- a. Participants: Ships, MARS, E-2Cs, E-3 and RJ
- b. Access: Dedicated
- c. Capacity: (1) Ship 2 s/f/u
(2) E-3, RJ 8 s/f/u
- d. Relay: Ships, MARS, E-2Cs, E3, RJ, SJS, EMT
- e. Assigned Net: Net 1
- f. Packing Limit: P2DP for Navy units, P4 for all others.
- g. Comments: None

6. VOICE B (NPG 13)

- a. Participants: Ships, MARS, E-2Cs, E-3, TAOM, ADCP, CRC, JICU, ASIT.
- b. Access: Push-to-Talk (PTT)
- c. Capacity: All units allocated a common block of slots to support 16 Kbps voice.
- d. Relay: Ships, MARS, E-2Cs, E-3, JICU
- e. Assigned Net: Net 127
- f. Packing Limit: P4
- g. Comments: None

7. INDIRECT PPLI (NPG 14)

- a. Participants: Ships
- b. Access: Dedicated with slot reuse.
- c. Capacity: Assigned data forwarders allocated a common block of 8 s/f/u.
- d. Relay: Ships, MARS, E-2Cs, EMT, JICU
- e. Assigned Net: Net 1

- f. Packing Limit: P2DP
- g. Comments: **When two Data Forwarders are employed simultaneously, they must be odd and even sequence numbered units. This will ensure all forwarded data can be received by all Link 16 participants.** Maximum of two simultaneous Data Forwarders may be assigned in order to forward two Link 11 nets onto the Link 16 network.

Note: Some data loss may occur when two Data Forwarders attempt to simultaneously operate when they both have ODD or they both have EVEN "User Sequence Numbers". FJUA assignments must be an odd/even User Sequence Number Combination.

8. RESIDUAL MESSAGE (NPG 29)

- a. Participants: E-3, ABCCC, SJS
- b. Access: Dedicated
- c. Capacity: 4 s/f/u
- d. Relay: No
- e. Assigned Net: Net 1
- f. Packing Limit: P4
- g. Comments: None

9. IJMS P MESSAGE (NPG 30)

- a. Participants: All non-Navy units except P3I-CRC.
- b. Access: Dedicated
- c. Capacity: 1 s/f/u
- d. Relay: No
- e. Assigned Net: Net 0
- f. Packing Limit: STD
- g. Comments: None

10. IJMS T MESSAGE (NPG 31)

- a. Participants: E3I, RJ, ABCCC
- b. Access: Dedicated
- c. Capacity:
(1) E3I - 96 s/f/u
(2) RJ - 24 s/f/u
(3) ABCCC - 32 s/f/u
- d. Relay: No
- e. Assigned Net: Net 0
- f. Packing Limit: STD
- g. Comments: None

11. NEEDLINE (NPG 401)

- a. Participants: FAADs
- b. Access: Dedicated
- c. Capacity: 24 s/f/u
- d. Relay: No
- e. Assigned Net: Net 2
- f. Packing Limit: P2DP
- g. Comments: None

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Appendix A

TIME SLOT ALLOCATIONS

This appendix contains time slot block assignments for all participants of the network. See [Appendix B](#) for the assigned option sequence number transmit time slot assignments for Navy surveillance participants.

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SHIP (1)

Participant	Block			Total Slots Req'd	Slot Blocks Req'd	Slot Group A=Agg	Slot Group Elem.	Set	Index	RRN	Relay	
	Id. No.	Slot Type	Msg Cat								Net	Delay
SHIP(1)	1	T	3	8	8	5.1	0	A	10	9	0	0
	2	T	6	1	1	6.1	1	A	26	6	1	0
	3	T	8	4	4	32.1	1	B	2	8	1	0
	4	T	10	2	2	36.1	1	C	0	7	1	0
	5	T	13	112	64	38.1	0	C	1	12	127	0
	6	T	13		32	38.2	0	C	5	11	127	0
	7	T	13		16	38.3	0	C	13	10	127	0
	8	T	14	8	8	40.1	0	C	52	9	1	0
	9	R	7	1	1	8.1	0	C	146	6	1	0
	10	R	7	32	32	9.1	0	B	6	11	1	0
	11	R	8	16	16	30.1	0	B	7	10	1	24
	12	R	10	16	16	34.1	0	B	31	10	1	28
	13	Y	6	25	16	6.1	0	A	26	10	1	13
	14	Y	6		8	6.2	0	C	24	9	1	12
	15	Y	6		1	6.3	0	A	490	6	1	26
	16	Y	7	28	16	10.1	0	B	14	10	1	9
	17	Y	7		8	10.2	0	C	56	9	1	12
	18	Y	7		4	10.3	0	C	2	8	1	24
	19	Y	7	24	16	12.1	0	B	1	10	1	24
	20	Y	7		8	12.2	0	C	4	9	1	24
	21	Y	7	16	16	14.1	0	B	25	10	1	12
	22	Y	7	32	32	16.1	0	A	6	11	1	24
	23	Y	7	32	32	18.1	0	B	0	11	1	24
	24	Y	7	184	128	20.1	0	A	1	13	1	6
	25	Y	7		32	20.2	0	B	4	11	1	24
	26	Y	7		16	20.3	0	B	5	10	1	24
	27	Y	7		8	20.4	0	C	36	9	1	24
	28	Y	7	16	16	22.1	0	B	21	10	1	18
	29	Y	7	24	16	24.1	0	B	3	10	1	24
	30	Y	7		8	24.2	0	C	20	9	1	18
	31	Y	7	4	4	26.1	0	C	66	8	1	24
	32	Y	7	16	16	28.1	0	B	19	10	1	12
	33	Y	8	36	32	32.1	0	B	2	11	1	24
	34	Y	8		4	32.2	0	C	34	8	1	24
	35	Y	10	18	16	36.1	0	C	0	10	1	22
	36	Y	10		2	36.2	0	C	18	7	1	16
	37	Y	13	112	64	38.1	0	C	1	12	127	6
	38	Y	13		32	38.2	0	C	5	11	127	6
	39	Y	13		16	38.3	0	C	13	10	127	6
	40	Y	14	8	8	40.1	0	C	52	9	1	18

SHIP (2)

Participant	Block			Total Slots Req'd	Slot Blocks Req'd	Slot Group A=Agg	Slot Group Elem.	Set	Index	RRN	Relay	
	Id. No.	Slot Type	Msg Cat								Net	Delay
SHIP(2)	1	T	3	8	8	5.1	0	A	10	9	0	0
	2	T	6	1	1	6.1	2	A	282	6	1	0
	3	T	8	4	4	32.1	2	B	66	8	1	0
	4	T	10	2	2	36.1	2	C	128	7	1	0
	5	T	13	112	64	38.1	0	C	1	12	127	0
	6	T	13		32	38.2	0	C	5	11	127	0
	7	T	13		16	38.3	0	C	13	10	127	0
	8	T	14	8	8	40.1	0	C	52	9	1	0
	9	R	7	1	1	8.1	0	C	146	6	1	0
	10	R	7	32	32	9.1	0	B	6	11	1	0
	11	R	8	16	16	30.1	0	B	7	10	1	24
	12	R	10	16	16	34.1	0	B	31	10	1	28
	13	Y	6	25	16	6.1	0	A	26	10	1	13
	14	Y	6		8	6.2	0	C	24	9	1	12
	15	Y	6		1	6.3	0	A	490	6	1	26
	16	Y	7	28	16	10.1	0	B	14	10	1	9
	17	Y	7		8	10.2	0	C	56	9	1	12
	18	Y	7		4	10.3	0	C	2	8	1	24
	19	Y	7	24	16	12.1	0	B	1	10	1	24
	20	Y	7		8	12.2	0	C	4	9	1	24
	21	Y	7	16	16	14.1	0	B	25	10	1	12
	22	Y	7	32	32	16.1	0	A	6	11	1	24
	23	Y	7	32	32	18.1	0	B	0	11	1	24
	24	Y	7	184	128	20.1	0	A	1	13	1	6
	25	Y	7		32	20.2	0	B	4	11	1	24
	26	Y	7		16	20.3	0	B	5	10	1	24
	27	Y	7		8	20.4	0	C	36	9	1	24
	28	Y	7	16	16	22.1	0	B	21	10	1	18
	29	Y	7	24	16	24.1	0	B	3	10	1	24
	30	Y	7		8	24.2	0	C	20	9	1	18
	31	Y	7	4	4	26.1	0	C	66	8	1	24
	32	Y	7	16	16	28.1	0	B	19	10	1	12
	33	Y	8	36	32	32.1	0	B	2	11	1	24
	34	Y	8		4	32.2	0	C	34	8	1	24
	35	Y	10	18	16	36.1	0	C	0	10	1	22
	36	Y	10		2	36.2	0	C	18	7	1	16
	37	Y	13	112	64	38.1	0	C	1	12	127	6
	38	Y	13		32	38.2	0	C	5	11	127	6
	39	Y	13		16	38.3	0	C	13	10	127	6
	40	Y	14	8	8	40.1	0	C	52	9	1	18

SHIP (3)

Participant	Block			Total Slots Req'd	Slot Blocks Req'd	Slot Group A=Agg	Slot Group Elem.	Set	Index	RRN	Relay	
	Id. No.	Slot Type	Msg Cat								Net	Delay
SHIP(3)	1	T	3	8	8	5.1	0	A	10	9	0	0
	2	T	6	1	1	6.1	3	A	154	6	1	0
	3	T	8	4	4	32.1	3	B	34	8	1	0
	4	T	10	2	2	36.1	3	C	64	7	1	0
	5	T	13	112	64	38.1	0	C	1	12	127	0
	6	T	13		32	38.2	0	C	5	11	127	0
	7	T	13		16	38.3	0	C	13	10	127	0
	8	T	14	8	8	40.1	0	C	52	9	1	0
	9	R	7	1	1	8.1	0	C	146	6	1	0
	10	R	7	32	32	9.1	0	B	6	11	1	0
	11	R	8	16	16	30.1	0	B	7	10	1	24
	12	R	10	16	16	34.1	0	B	31	10	1	28
	13	Y	6	25	16	6.1	0	A	26	10	1	13
	14	Y	6		8	6.2	0	C	24	9	1	12
	15	Y	6		1	6.3	0	A	490	6	1	26
	16	Y	7	28	16	10.1	0	B	14	10	1	9
	17	Y	7		8	10.2	0	C	56	9	1	12
	18	Y	7		4	10.3	0	C	2	8	1	24
	19	Y	7	24	16	12.1	0	B	1	10	1	24
	20	Y	7		8	12.2	0	C	4	9	1	24
	21	Y	7	16	16	14.1	0	B	25	10	1	12
	22	Y	7	32	32	16.1	0	A	6	11	1	24
	23	Y	7	32	32	18.1	0	B	0	11	1	24
	24	Y	7	184	128	20.1	0	A	1	13	1	6
	25	Y	7		32	20.2	0	B	4	11	1	24
	26	Y	7		16	20.3	0	B	5	10	1	24
	27	Y	7		8	20.4	0	C	36	9	1	24
	28	Y	7	16	16	22.1	0	B	21	10	1	18
	29	Y	7	24	16	24.1	0	B	3	10	1	24
	30	Y	7		8	24.2	0	C	20	9	1	18
	31	Y	7	4	4	26.1	0	C	66	8	1	24
	32	Y	7	16	16	28.1	0	B	19	10	1	12
	33	Y	8	36	32	32.1	0	B	2	11	1	24
	34	Y	8		4	32.2	0	C	34	8	1	24
	35	Y	10	18	16	36.1	0	C	0	10	1	22
	36	Y	10		2	36.2	0	C	18	7	1	16
	37	Y	13	112	64	38.1	0	C	1	12	127	6
	38	Y	13		32	38.2	0	C	5	11	127	6
	39	Y	13		16	38.3	0	C	13	10	127	6
	40	Y	14	8	8	40.1	0	C	52	9	1	18

SHIP (4)

Participant	Block			Total Slots Req'd	Slot Blocks Req'd	Slot Group A=Agg	Slot Group Elem.	Set	Index	RRN	Relay	
	Id. No.	Slot Type	Msg Cat								Net	Delay
SHIP(4)	1	T	3	8	8	5.1	0	A	10	9	0	0
	2	T	6	1	1	6.1	4	A	410	6	1	0
	3	T	8	4	4	32.1	4	B	98	8	1	0
	4	T	10	2	2	36.1	4	C	192	7	1	0
	5	T	13	112	64	38.1	0	C	1	12	127	0
	6	T	13		32	38.2	0	C	5	11	127	0
	7	T	13		16	38.3	0	C	13	10	127	0
	8	T	14	8	8	40.1	0	C	52	9	1	0
	9	R	7	1	1	8.1	0	C	146	6	1	0
	10	R	7	32	32	9.1	0	B	6	11	1	0
	11	R	8	16	16	30.1	0	B	7	10	1	24
	12	R	10	16	16	34.1	0	B	31	10	1	28
	13	Y	6	25	16	6.1	0	A	26	10	1	13
	14	Y	6		8	6.2	0	C	24	9	1	12
	15	Y	6		1	6.3	0	A	490	6	1	26
	16	Y	7	28	16	10.1	0	B	14	10	1	9
	17	Y	7		8	10.2	0	C	56	9	1	12
	18	Y	7		4	10.3	0	C	2	8	1	24
	19	Y	7	24	16	12.1	0	B	1	10	1	24
	20	Y	7		8	12.2	0	C	4	9	1	24
	21	Y	7	16	16	14.1	0	B	25	10	1	12
	22	Y	7	32	32	16.1	0	A	6	11	1	24
	23	Y	7	32	32	18.1	0	B	0	11	1	24
	24	Y	7	184	128	20.1	0	A	1	13	1	6
	25	Y	7		32	20.2	0	B	4	11	1	24
	26	Y	7		16	20.3	0	B	5	10	1	24
	27	Y	7		8	20.4	0	C	36	9	1	24
	28	Y	7	16	16	22.1	0	B	21	10	1	18
	29	Y	7	24	16	24.1	0	B	3	10	1	24
	30	Y	7		8	24.2	0	C	20	9	1	18
	31	Y	7	4	4	26.1	0	C	66	8	1	24
	32	Y	7	16	16	28.1	0	B	19	10	1	12
	33	Y	8	36	32	32.1	0	B	2	11	1	24
	34	Y	8		4	32.2	0	C	34	8	1	24
	35	Y	10	18	16	36.1	0	C	0	10	1	22
	36	Y	10		2	36.2	0	C	18	7	1	16
	37	Y	13	112	64	38.1	0	C	1	12	127	6
	38	Y	13		32	38.2	0	C	5	11	127	6
	39	Y	13		16	38.3	0	C	13	10	127	6
	40	Y	14	8	8	40.1	0	C	52	9	1	18

SHIP (5)

Participant	Block			Total Slots Req'd	Slot Blocks Req'd	Slot Group A=Agg	Slot Group Elem.	Set	Index	RRN	Relay	
	Id. No.	Slot Type	Msg Cat								Net	Delay
Ship(5)	1	T	3	8	8	5.1	0	A	10	9	0	0
	2	T	6	1	1	6.1	5	A	90	6	1	0
	3	T	8	4	4	32.1	5	B	18	8	1	0
	4	T	10	2	2	36.1	5	C	32	7	1	0
	5	T	13	112	64	38.1	0	C	1	12	127	0
	6	T	13		32	38.2	0	C	5	11	127	0
	7	T	13		16	38.3	0	C	13	10	127	0
	8	T	14	8	8	40.1	0	C	52	9	1	0
	9	R	7	1	1	8.1	0	C	146	6	1	0
	10	R	7	32	32	9.1	0	B	6	11	1	0
	11	R	8	16	16	30.1	0	B	7	10	1	24
	12	R	10	16	16	34.1	0	B	31	10	1	28
	13	Y	6	25	16	6.1	0	A	26	10	1	13
	14	Y	6		8	6.2	0	C	24	9	1	12
	15	Y	6		1	6.3	0	A	490	6	1	26
	16	Y	7	28	16	10.1	0	B	14	10	1	9
	17	Y	7		8	10.2	0	C	56	9	1	12
	18	Y	7		4	10.3	0	C	2	8	1	24
	19	Y	7	24	16	12.1	0	B	1	10	1	24
	20	Y	7		8	12.2	0	C	4	9	1	24
	21	Y	7	16	16	14.1	0	B	25	10	1	12
	22	Y	7	32	32	16.1	0	A	6	11	1	24
	23	Y	7	32	32	18.1	0	B	0	11	1	24
	24	Y	7	184	128	20.1	0	A	1	13	1	6
	25	Y	7		32	20.2	0	B	4	11	1	24
	26	Y	7		16	20.3	0	B	5	10	1	24
	27	Y	7		8	20.4	0	C	36	9	1	24
	28	Y	7	16	16	22.1	0	B	21	10	1	18
	29	Y	7	24	16	24.1	0	B	3	10	1	24
	30	Y	7		8	24.2	0	C	20	9	1	18
	31	Y	7	4	4	26.1	0	C	66	8	1	24
	32	Y	7	16	16	28.1	0	B	19	10	1	12
	33	Y	8	36	32	32.1	0	B	2	11	1	24
	34	Y	8		4	32.2	0	C	34	8	1	24
	35	Y	10	18	16	36.1	0	C	0	10	1	22
	36	Y	10		2	36.2	0	C	18	7	1	16
	37	Y	13	112	64	38.1	0	C	1	12	127	6
	38	Y	13		32	38.2	0	C	5	11	127	6
	39	Y	13		16	38.3	0	C	13	10	127	6
	40	Y	14	8	8	40.1	0	C	52	9	1	18

MARS (1)

Participant	Block	Slot	Msg	Total	Slot	Slot	Slot	Relay					
	Id.							Type	Cat	Slots	Blocks	Group	Group
	No.			Req'd	Req'd	A=Agg	Elem.						
MARS(1)	1	T	3	8	8	5.1	0	A	10	9	0	0	
	2	T	6	1	1	6.1	6	A	346	6	1	0	
	3	T	7	8	8	22.1	1	B	21	9	1	0	
	4	T	8	4	4	32.1	6	B	82	8	1	0	
	5	T	10	2	2	36.1	6	C	160	7	1	0	
	6	T	13	112	64	38.1	0	C	1	12	127	0	
	7	T	13		32	38.2	0	C	5	11	127	0	
	8	T	13		16	38.3	0	C	13	10	127	0	
	9	R	7	1	1	8.1	0	C	146	6	1	0	
	10	R	7	32	32	9.1	0	B	6	11	1	0	
	11	R	7	32	32	18.1	0	B	0	11	1	0	
	12	R	7	32	32	19.1	0	B	8	11	1	0	
	13	R	7	16	16	22.1	0	B	21	10	1	0	
	14	R	7	16	16	23.1	0	B	27	10	1	0	
	15	R	8	16	16	30.1	0	B	7	10	1	24	
	16	R	10	16	16	34.1	0	B	31	10	1	28	
	17	Y	6	25	16	6.1	0	A	26	10	1	13	
	18	Y	6		8	6.2	0	C	24	9	1	12	
	19	Y	6		1	6.3	0	A	490	6	1	26	
	20	Y	7	28	16	10.1	0	B	14	10	1	9	
	21	Y	7		8	10.2	0	C	56	9	1	12	
	22	Y	7		4	10.3	0	C	2	8	1	24	
	23	Y	7	24	16	12.1	0	B	1	10	1	24	
	24	Y	7		8	12.2	0	C	4	9	1	24	
	25	Y	7	16	16	14.1	0	B	25	10	1	12	
	26	Y	7	32	32	16.1	0	A	6	11	1	24	
	27	Y	7	184	128	20.1	0	A	1	13	1	6	
	28	Y	7		32	20.2	0	B	4	11	1	24	
	29	Y	7		16	20.3	0	B	5	10	1	24	
	30	Y	7		8	20.4	0	C	36	9	1	24	
	31	Y	7	24	16	24.1	0	B	3	10	1	24	
	32	Y	7		8	24.2	0	C	20	9	1	18	
	33	Y	7	4	4	26.1	0	C	66	8	1	24	
	34	Y	7	16	16	28.1	0	B	19	10	1	12	
	35	Y	8	36	32	32.1	0	B	2	11	1	24	
	36	Y	8		4	32.2	0	C	34	8	1	24	
	37	Y	10	18	16	36.1	0	C	0	10	1	22	
	38	Y	10		2	36.2	0	C	18	7	1	16	
	39	Y	13	112	64	38.1	0	C	1	12	127	6	
	40	Y	13		32	38.2	0	C	5	11	127	6	
	41	Y	13		16	38.3	0	C	13	10	127	6	
	42	Y	14	8	8	40.1	0	C	52	9	1	18	

MARS (2)

Participant	Block			Total Slots Req'd	Slot Blocks Req'd	Slot Group A=Agg	Slot Group Elem.	Set	Index	RRN	Relay	
	Id. No.	Slot Type	Msg Cat								Net	Delay
MARS(2)	1	T	3	8	8	5.1	0	A	10	9	0	0
	2	T	6	1	1	6.1	7	A	218	6	1	0
	3	T	7	8	8	22.1	2	B	53	9	1	0
	4	T	8	4	4	32.1	7	B	50	8	1	0
	5	T	10	2	2	36.1	7	C	96	7	1	0
	6	T	13	112	64	38.1	0	C	1	12	127	0
	7	T	13		32	38.2	0	C	5	11	127	0
	8	T	13		16	38.3	0	C	13	10	127	0
	9	R	7	1	1	8.1	0	C	146	6	1	0
	10	R	7	32	32	9.1	0	B	6	11	1	0
	11	R	7	32	32	18.1	0	B	0	11	1	0
	12	R	7	32	32	19.1	0	B	8	11	1	0
	13	R	7	16	16	22.1	0	B	21	10	1	0
	14	R	7	16	16	23.1	0	B	27	10	1	0
	15	R	8	16	16	30.1	0	B	7	10	1	24
	16	R	10	16	16	34.1	0	B	31	10	1	28
	17	Y	6	25	16	6.1	0	A	26	10	1	13
	18	Y	6		8	6.2	0	C	24	9	1	12
	19	Y	6		1	6.3	0	A	490	6	1	26
	20	Y	7	28	16	10.1	0	B	14	10	1	9
	21	Y	7		8	10.2	0	C	56	9	1	12
	22	Y	7		4	10.3	0	C	2	8	1	24
	23	Y	7	24	16	12.1	0	B	1	10	1	24
	24	Y	7		8	12.2	0	C	4	9	1	24
	25	Y	7	16	16	14.1	0	B	25	10	1	12
	26	Y	7	32	32	16.1	0	A	6	11	1	24
	27	Y	7	184	128	20.1	0	A	1	13	1	6
	28	Y	7		32	20.2	0	B	4	11	1	24
	29	Y	7		16	20.3	0	B	5	10	1	24
	30	Y	7		8	20.4	0	C	36	9	1	24
	31	Y	7	24	16	24.1	0	B	3	10	1	24
	32	Y	7		8	24.2	0	C	20	9	1	18
	33	Y	7	4	4	26.1	0	C	66	8	1	24
	34	Y	7	16	16	28.1	0	B	19	10	1	12
	35	Y	8	36	32	32.1	0	B	2	11	1	24
	36	Y	8		4	32.2	0	C	34	8	1	24
	37	Y	10	18	16	36.1	0	C	0	10	1	22
	38	Y	10		2	36.2	0	C	18	7	1	16
	39	Y	13	112	64	38.1	0	C	1	12	127	6
	40	Y	13		32	38.2	0	C	5	11	127	6
	41	Y	13		16	38.3	0	C	13	10	127	6
	42	Y	14	8	8	40.1	0	C	52	9	1	18

E-2C(1)

Participant	Block			Total Slots Req'd	Slot Blocks Req'd	Slot Group A=Agg	Slot Group Elem.	Set	Index	RRN	Relay	
	Id. No.	Slot Type	Msg Cat								Net	Delay
E2C(1)	1	T	3	8	8	5.1	0	A	10	9	0	0
	2	T	6	1	1	6.1	8	A	474	6	1	0
	3	T	8	4	4	32.1	8	B	114	8	1	0
	4	T	10	2	2	36.1	8	C	224	7	1	0
	5	T	13	112	64	38.1	0	C	1	12	127	0
	6	T	13		32	38.2	0	C	5	11	127	0
	7	T	13		16	38.3	0	C	13	10	127	0
	8	R	7	1	1	8.1	0	C	146	6	1	0
	9	R	7	32	32	9.1	0	B	6	11	1	0
	10	R	8	16	16	30.1	0	B	7	10	1	24
	11	R	10	16	16	34.1	0	B	31	10	1	28
	12	Y	6	25	16	6.1	0	A	26	10	1	13
	13	Y	6		8	6.2	0	C	24	9	1	12
	14	Y	6		1	6.3	0	A	490	6	1	26
	15	Y	7	28	16	10.1	0	B	14	10	1	9
	16	Y	7		8	10.2	0	C	56	9	1	12
	17	Y	7		4	10.3	0	C	2	8	1	24
	18	Y	7	24	16	12.1	0	B	1	10	1	24
	19	Y	7		8	12.2	0	C	4	9	1	24
	20	Y	7	16	16	14.1	0	B	25	10	1	12
	21	Y	7	32	32	16.1	0	A	6	11	1	24
	22	Y	7	32	32	18.1	0	B	0	11	1	24
	23	Y	7	184	128	20.1	0	A	1	13	1	6
	24	Y	7		32	20.2	0	B	4	11	1	24
	25	Y	7		16	20.3	0	B	5	10	1	24
	26	Y	7		8	20.4	0	C	36	9	1	24
	27	Y	7	16	16	22.1	0	B	21	10	1	18
	28	Y	7	24	16	24.1	0	B	3	10	1	24
	29	Y	7		8	24.2	0	C	20	9	1	18
	30	Y	7	4	4	26.1	0	C	66	8	1	24
	31	Y	7	16	16	28.1	0	B	19	10	1	12
	32	Y	8	36	32	32.1	0	B	2	11	1	24
	33	Y	8		4	32.2	0	C	34	8	1	24
	34	Y	10	18	16	36.1	0	C	0	10	1	22
	35	Y	10		2	36.2	0	C	18	7	1	16
	36	Y	13	112	64	38.1	0	C	1	12	127	6
	37	Y	13		32	38.2	0	C	5	11	127	6
	38	Y	13		16	38.3	0	C	13	10	127	6
	39	Y	14	8	8	40.1	0	C	52	9	1	18

E-2C(2)

Participant	Block			Total Slots Req'd	Slot Blocks Req'd	Slot Group A=Agg	Slot Group Elem.	Set	Index	RRN	Relay	
	Id. No.	Slot Type	Msg Cat								Net	Delay
E2C(2)	1	T	3	8	8	5.1	0	A	10	9	0	0
	2	T	6	1	1	6.1	9	A	58	6	1	0
	3	T	8	4	4	32.2	9	C	34	8	1	0
	4	T	10	2	2	36.2	9	C	18	7	1	0
	5	T	13	112	64	38.1	0	C	1	12	127	0
	6	T	13		32	38.2	0	C	5	11	127	0
	7	T	13		16	38.3	0	C	13	10	127	0
	8	R	7	1	1	8.1	0	C	146	6	1	0
	9	R	7	32	32	9.1	0	B	6	11	1	0
	10	R	8	16	16	30.1	0	B	7	10	1	24
	11	R	10	16	16	34.1	0	B	31	10	1	28
	12	Y	6	25	16	6.1	0	A	26	10	1	13
	13	Y	6		8	6.2	0	C	24	9	1	12
	14	Y	6		1	6.3	0	A	490	6	1	26
	15	Y	7	28	16	10.1	0	B	14	10	1	9
	16	Y	7		8	10.2	0	C	56	9	1	12
	17	Y	7		4	10.3	0	C	2	8	1	24
	18	Y	7	24	16	12.1	0	B	1	10	1	24
	19	Y	7		8	12.2	0	C	4	9	1	24
	20	Y	7	16	16	14.1	0	B	25	10	1	12
	21	Y	7	32	32	16.1	0	A	6	11	1	24
	22	Y	7	32	32	18.1	0	B	0	11	1	24
	23	Y	7	184	128	20.1	0	A	1	13	1	6
	24	Y	7		32	20.2	0	B	4	11	1	24
	25	Y	7		16	20.3	0	B	5	10	1	24
	26	Y	7		8	20.4	0	C	36	9	1	24
	27	Y	7	16	16	22.1	0	B	21	10	1	18
	28	Y	7	24	16	24.1	0	B	3	10	1	24
	29	Y	7		8	24.2	0	C	20	9	1	18
	30	Y	7	4	4	26.1	0	C	66	8	1	24
	31	Y	7	16	16	28.1	0	B	19	10	1	12
	32	Y	8	36	32	32.1	0	B	2	11	1	24
	33	Y	8		4	32.2	0	C	34	8	1	24
	34	Y	10	18	16	36.1	0	C	0	10	1	22
	35	Y	10		2	36.2	0	C	18	7	1	16
	36	Y	13	112	64	38.1	0	C	1	12	127	6
	37	Y	13		32	38.2	0	C	5	11	127	6
	38	Y	13		16	38.3	0	C	13	10	127	6
	39	Y	14	8	8	40.1	0	C	52	9	1	18

E-3I(1)

Participant	Block	Slot Type	Msg Cat	Total Slots Req'd	Slot Blocks Req'd	Slot Group A=Agg	Slot Group Elem.	Set	Index	RRN	Relay	
	Id. No.										Net	Delay
E3I(1)	1	T	30	1	1	1.1	1	A	18	6	0	0
	2	T	31	96	64	2.1	1	A	0	12	0	0
	3	T	31		32	2.2	1	A	4	11	0	0

E-3(1)

Participant	Block	Slot	Msg	Total	Slot	Slot	Slot	Relay						
	Id.							Type	Cat	Slots	Blocks	Group	Group	Set
	No.			Req'd	Req'd	A=Agg	Elem.							
E3(1)	1	T	30	1	1	1.1	2	A	274	6	0	0		
	2	T	3	8	8	5.1	0	A	10	9	0	0		
	3	T	6	1	1	6.1	10	A	314	6	1	0		
	4	T	7	32	32	9.1	0	B	6	11	1	0		
	5	T	8	4	4	30.1	1	B	7	8	1	0		
	6	T	10	8	8	34.1	1	B	31	9	1	0		
	7	T	13	112	64	38.1	0	C	1	12	127	0		
	8	T	13		32	38.2	0	C	5	11	127	0		
	9	T	13		16	38.3	0	C	13	10	127	0		
	10	T	29	4	4	42.1	1	C	16	8	1	0		
	11	R	30	15	8	1.1	0	A	18	9	0	0		
	12	R	30		4	1.2	0	A	42	8	0	0		
	13	R	30		2	1.3	0	A	106	7	0	0		
	14	R	30		1	1.4	0	A	234	6	0	0		
	15	R	7	1	1	8.1	0	C	146	6	1	0		
	16	R	8	16	16	30.1	0	B	7	10	1	0		
	17	R	14	8	8	40.1	0	C	52	9	1	0		
	18	R	14	8	8	41.1	0	C	58	9	1	0		
	19	R	29	20	16	42.1	0	C	16	10	1	0		
	20	R	29		4	42.2	0	C	98	8	1	0		
	21	Y	6	25	16	6.1	0	A	26	10	1	13		
	22	Y	6		8	6.2	0	C	24	9	1	12		
	23	Y	6		1	6.3	0	A	490	6	1	26		
	24	Y	7	28	16	10.1	0	B	14	10	1	9		
	25	Y	7		8	10.2	0	C	56	9	1	12		
	26	Y	7		4	10.3	0	C	2	8	1	24		
	27	Y	7	24	16	12.1	0	B	1	10	1	24		
	28	Y	7		8	12.2	0	C	4	9	1	24		
	29	Y	7	16	16	14.1	0	B	25	10	1	12		
	30	Y	7	32	32	16.1	0	A	6	11	1	24		
	31	Y	7	32	32	18.1	0	B	0	11	1	24		
	32	Y	7	184	128	20.1	0	A	1	13	1	6		
	33	Y	7		32	20.2	0	B	4	11	1	24		
	34	Y	7		16	20.3	0	B	5	10	1	24		
	35	Y	7		8	20.4	0	C	36	9	1	24		
	36	Y	7	16	16	22.1	0	B	21	10	1	18		
	37	Y	7	24	16	24.1	0	B	3	10	1	24		
	38	Y	7		8	24.2	0	C	20	9	1	18		
	39	Y	7	4	4	26.1	0	C	66	8	1	24		
	40	Y	7	16	16	28.1	0	B	19	10	1	12		
	41	Y	8	36	32	32.1	0	B	2	11	1	24		
	42	Y	8		4	32.2	0	C	34	8	1	24		
	43	Y	10	16	16	34.1	0	B	31	10	1	28		
	44	Y	10	18	16	36.1	0	C	0	10	1	22		
	45	Y	10		2	36.2	0	C	18	7	1	16		
	46	Y	13	112	64	38.1	0	C	1	12	127	6		
	47	Y	13		32	38.2	0	C	5	11	127	6		
	48	Y	13		16	38.3	0	C	13	10	127	6		

RJ(1)

Participant	Block			Total Slots Req'd	Slot Blocks Req'd	Slot Group A=Agg	Slot Group Elem.	Set	Index	RRN	Relay	
	Id. No.	Slot Type	Msg Cat								Net	Delay
RJ(1)	1	T	30	1	1	1.1	3	A	146	6	0	0
	2	T	31	24	16	4.1	0	A	2	10	0	0
	3	T	31		8	4.2	0	A	50	9	0	0
	4	T	3	8	8	5.1	0	A	10	9	0	0
	5	T	6	1	1	6.1	11	A	186	6	1	0
	6	T	7	16	16	28.1	0	B	19	10	1	0
	7	T	10	8	8	34.1	2	B	63	9	1	0
	8	R	30	15	8	1.1	0	A	18	9	0	0
	9	R	30		4	1.2	0	A	42	8	0	0
	10	R	30		2	1.3	0	A	106	7	0	0
	11	R	30		1	1.4	0	A	234	6	0	0
	12	R	31	96	64	2.1	0	A	0	12	0	0
	13	R	31		32	2.2	0	A	4	11	0	0
	14	R	31	32	32	3.1	0	A	12	11	0	0
	15	R	6	25	16	6.1	0	A	26	10	1	0
	16	R	6		8	6.2	0	C	24	9	1	0
	17	R	6		1	6.3	0	A	490	6	1	0
	18	R	6	25	16	7.1	0	B	30	10	1	0
	19	R	6		8	7.2	0	C	28	9	1	0
	20	R	6		1	7.3	0	C	498	6	1	0
	21	R	7	1	1	8.1	0	C	146	6	1	0
	22	R	7	32	32	9.1	0	B	6	11	1	0
	23	R	7	28	16	10.1	0	B	14	10	1	0
	24	R	7		8	10.2	0	C	56	9	1	0
	25	R	7		4	10.3	0	C	2	8	1	0
	26	R	7	28	16	11.1	0	B	17	10	1	0
	27	R	7		8	11.2	0	C	60	9	1	0
	28	R	7		4	11.3	0	C	10	8	1	0
	29	R	7	24	16	13.1	0	B	9	10	1	0
	30	R	7		8	13.2	0	C	12	9	1	0
	31	R	7	16	16	15.1	0	B	29	10	1	0
	32	R	7	32	32	17.1	0	A	14	11	1	0
	33	R	7	32	32	18.1	0	B	0	11	1	0
	34	R	7	32	32	19.1	0	B	8	11	1	0
	35	R	7	184	128	20.1	0	A	1	13	1	0
	36	R	7		32	20.2	0	B	4	11	1	0
	37	R	7		16	20.3	0	B	5	10	1	0
	38	R	7		8	20.4	0	C	36	9	1	0
	39	R	7	184	128	21.1	0	A	3	13	1	0
	40	R	7		32	21.2	0	B	12	11	1	0
	41	R	7		16	21.3	0	B	13	10	1	0
	42	R	7		8	21.4	0	C	44	9	1	0
	43	R	7	16	16	22.1	0	B	21	10	1	0
	44	R	7	16	16	23.1	0	B	27	10	1	0
	45	R	7	24	16	24.1	0	B	3	10	1	0
	46	R	7		8	24.2	0	C	20	9	1	0
	47	R	7	24	16	25.1	0	B	11	10	1	0
	48	R	7		8	25.2	0	C	26	9	1	0
	49	R	7	4	4	26.1	0	C	66	8	1	0
	50	R	7	4	4	27.1	0	C	74	8	1	0
	51	R	7	16	16	29.1	0	B	23	10	1	0
	52	R	10	18	16	36.1	0	C	0	10	1	0
	53	R	10		2	36.2	0	C	18	7	1	0
	54	R	14	8	8	40.1	0	C	52	9	1	0
	55	R	14	8	8	41.1	0	C	58	9	1	0
	56	Y	8	16	16	30.1	0	B	7	10	1	24
	57	Y	8	36	32	32.1	0	B	2	11	1	24
	58	Y	8		4	32.2	0	C	34	8	1	24
	59	Y	10	16	16	34.1	0	B	31	10	1	28

ABCCC(1)

Participant	Block			Total Slots Req'd	Slot Blocks Req'd	Slot Group A=Agg	Slot Group Elem.	Set	Index	RRN	Relay	
	Id. No.	Slot Type	Msg Cat								Net	Delay
ABCCC(1)	1	T	30	1	1	1.1	4	A	402	6	0	0
	2	T	31	32	32	3.1	0	A	12	11	0	0
	3	T	3	8	8	5.1	0	A	10	9	0	0
	4	T	6	1	1	6.1	12	A	442	6	1	0
	5	T	7	4	4	26.1	0	C	66	8	1	0
	6	T	29	4	4	42.1	2	C	80	8	1	0
	7	R	30	15	8	1.1	0	A	18	9	0	0
	8	R	30		4	1.2	0	A	42	8	0	0
	9	R	30		2	1.3	0	A	106	7	0	0
	10	R	30		1	1.4	0	A	234	6	0	0
	11	R	31	96	64	2.1	0	A	0	12	0	0
	12	R	31		32	2.2	0	A	4	11	0	0
	13	R	31	24	16	4.1	0	A	2	10	0	0
	14	R	31		8	4.2	0	A	50	9	0	0
	15	R	6	25	16	6.1	0	A	26	10	1	0
	16	R	6		8	6.2	0	C	24	9	1	0
	17	R	6		1	6.3	0	A	490	6	1	0
	18	R	6	25	16	7.1	0	B	30	10	1	0
	19	R	6		8	7.2	0	C	28	9	1	0
	20	R	6		1	7.3	0	C	498	6	1	0
	21	R	7	1	1	8.1	0	C	146	6	1	0
	22	R	7	32	32	9.1	0	B	6	11	1	0
	23	R	7	28	16	10.1	0	B	14	10	1	0
	24	R	7		8	10.2	0	C	56	9	1	0
	25	R	7		4	10.3	0	C	2	8	1	0
	26	R	7	28	16	11.1	0	B	17	10	1	0
	27	R	7		8	11.2	0	C	60	9	1	0
	28	R	7		4	11.3	0	C	10	8	1	0
	29	R	7	24	16	13.1	0	B	9	10	1	0
	30	R	7		8	13.2	0	C	12	9	1	0
	31	R	7	16	16	15.1	0	B	29	10	1	0
	32	R	7	32	32	17.1	0	A	14	11	1	0
	33	R	7	32	32	18.1	0	B	0	11	1	0
	34	R	7	32	32	19.1	0	B	8	11	1	0
	35	R	7	184	128	20.1	0	A	1	13	1	0
	36	R	7		32	20.2	0	B	4	11	1	0
	37	R	7		16	20.3	0	B	5	10	1	0
	38	R	7		8	20.4	0	C	36	9	1	0
	39	R	7	184	128	21.1	0	A	3	13	1	0
	40	R	7		32	21.2	0	B	12	11	1	0
	41	R	7		16	21.3	0	B	13	10	1	0
	42	R	7		8	21.4	0	C	44	9	1	0
	43	R	7	16	16	22.1	0	B	21	10	1	0
	44	R	7	16	16	23.1	0	B	27	10	1	0
	45	R	7	24	16	24.1	0	B	3	10	1	0
	46	R	7		8	24.2	0	C	20	9	1	0
	47	R	7	24	16	25.1	0	B	11	10	1	0
	48	R	7		8	25.2	0	C	26	9	1	0
	49	R	7	4	4	27.1	0	C	74	8	1	0
	50	R	7	16	16	28.1	0	B	19	10	1	0
	51	R	7	16	16	29.1	0	B	23	10	1	0
	52	R	8	16	16	30.1	0	B	7	10	1	0
	53	R	8	36	32	32.1	0	B	2	11	1	0
	54	R	8		4	32.2	0	C	34	8	1	0
	55	R	10	16	16	34.1	0	B	31	10	1	0
	56	R	10	18	16	36.1	0	C	0	10	1	0
	57	R	10		2	36.2	0	C	18	7	1	0
	58	R	14	8	8	40.1	0	C	52	9	1	0
	59	R	14	8	8	41.1	0	C	58	9	1	0
	60	R	29	20	16	42.1	0	C	16	10	1	0
	61	R	29		4	42.2	0	C	98	8	1	0

SJS(1)

Participant	Block			Total Slots Req'd	Slot Blocks Req'd	Slot Group A=Agg	Slot Group Elem.	Set	Index	RRN	Relay	
	Id. No.	Slot Type	Msg Cat								Net	Delay
SJS(1)	1	T	30	1	1	1.1	5	A	82	6	0	0
	2	T	3	8	8	5.1	0	A	10	9	0	0
	3	T	6	1	1	6.1	13	A	122	6	1	0
	4	T	7	8	8	12.1	1	B	1	9	1	0
	5	T	29	4	4	42.1	3	C	48	8	1	0
	6	R	30	15	8	1.1	0	A	18	9	0	0
	7	R	30		4	1.2	0	A	42	8	0	0
	8	R	30		2	1.3	0	A	106	7	0	0
	9	R	30		1	1.4	0	A	234	6	0	0
	10	R	31	96	64	2.1	0	A	0	12	0	0
	11	R	31		32	2.2	0	A	4	11	0	0
	12	R	31	32	32	3.1	0	A	12	11	0	0
	13	R	31	24	16	4.1	0	A	2	10	0	0
	14	R	31		8	4.2	0	A	50	9	0	0
	15	R	7	1	1	8.1	0	C	146	6	1	0
	16	R	7	32	32	9.1	0	B	6	11	1	0
	17	R	14	8	8	40.1	0	C	52	9	1	0
	18	R	14	8	8	41.1	0	C	58	9	1	0
	19	R	29	20	16	42.1	0	C	16	10	1	0
	20	R	29		4	42.2	0	C	98	8	1	0
	21	Y	6	25	16	6.1	0	A	26	10	1	13
	22	Y	6		8	6.2	0	C	24	9	1	12
	23	Y	6		1	6.3	0	A	490	6	1	26
	24	Y	7	28	16	10.1	0	B	14	10	1	9
	25	Y	7		8	10.2	0	C	56	9	1	12
	26	Y	7		4	10.3	0	C	2	8	1	24
	27	Y	7	24	16	12.1	0	B	1	10	1	24
	28	Y	7		8	12.2	0	C	4	9	1	24
	29	Y	7	16	16	14.1	0	B	25	10	1	12
	30	Y	7	32	32	16.1	0	A	6	11	1	24
	31	Y	7	32	32	18.1	0	B	0	11	1	24
	32	Y	7	184	128	20.1	0	A	1	13	1	6
	33	Y	7		32	20.2	0	B	4	11	1	24
	34	Y	7		16	20.3	0	B	5	10	1	24
	35	Y	7		8	20.4	0	C	36	9	1	24
	36	Y	7	16	16	22.1	0	B	21	10	1	18
	37	Y	7	24	16	24.1	0	B	3	10	1	24
	38	Y	7		8	24.2	0	C	20	9	1	18
	39	Y	7	4	4	26.1	0	C	66	8	1	24
	40	Y	7	16	16	28.1	0	B	19	10	1	12
	41	Y	8	16	16	30.1	0	B	7	10	1	24
	42	Y	10	16	16	34.1	0	B	31	10	1	28

SJS(2)

Participant	Block	Slot Type	Msg Cat	Total Slots Req'd	Slot Blocks Req'd	Slot Group A=Agg	Slot Group Elem.	Set	Index	RRN	Relay	
	Id. No.										Net	Delay
SJS(2)	1	T	30	1	1	1.1	6	A	338	6	0	0
	2	T	3	8	8	5.1	0	A	10	9	0	0
	3	T	6	1	1	6.1	14	A	378	6	1	0
	4	T	7	8	8	12.1	2	B	33	9	1	0
	5	T	29	4	4	42.1	4	C	112	8	1	0
	6	R	30	15	8	1.1	0	A	18	9	0	0
	7	R	30		4	1.2	0	A	42	8	0	0
	8	R	30		2	1.3	0	A	106	7	0	0
	9	R	30		1	1.4	0	A	234	6	0	0
	10	R	31	96	64	2.1	0	A	0	12	0	0
	11	R	31		32	2.2	0	A	4	11	0	0
	12	R	31	32	32	3.1	0	A	12	11	0	0
	13	R	31	24	16	4.1	0	A	2	10	0	0
	14	R	31		8	4.2	0	A	50	9	0	0
	15	R	7	1	1	8.1	0	C	146	6	1	0
	16	R	7	32	32	9.1	0	B	6	11	1	0
	17	R	14	8	8	40.1	0	C	52	9	1	0
	18	R	14	8	8	41.1	0	C	58	9	1	0
	19	R	29	20	16	42.1	0	C	16	10	1	0
	20	R	29		4	42.2	0	C	98	8	1	0
	21	Y	6	25	16	6.1	0	A	26	10	1	13
	22	Y	6		8	6.2	0	C	24	9	1	12
	23	Y	6		1	6.3	0	A	490	6	1	26
	24	Y	7	28	16	10.1	0	B	14	10	1	9
	25	Y	7		8	10.2	0	C	56	9	1	12
	26	Y	7		4	10.3	0	C	2	8	1	24
	27	Y	7	24	16	12.1	0	B	1	10	1	24
	28	Y	7		8	12.2	0	C	4	9	1	24
	29	Y	7	16	16	14.1	0	B	25	10	1	12
	30	Y	7	32	32	16.1	0	A	6	11	1	24
	31	Y	7	32	32	18.1	0	B	0	11	1	24
	32	Y	7	184	128	20.1	0	A	1	13	1	6
	33	Y	7		32	20.2	0	B	4	11	1	24
	34	Y	7		16	20.3	0	B	5	10	1	24
	35	Y	7		8	20.4	0	C	36	9	1	24
	36	Y	7	16	16	22.1	0	B	21	10	1	18
	37	Y	7	24	16	24.1	0	B	3	10	1	24
	38	Y	7		8	24.2	0	C	20	9	1	18
	39	Y	7	4	4	26.1	0	C	66	8	1	24
	40	Y	7	16	16	28.1	0	B	19	10	1	12
	41	Y	8	16	16	30.1	0	B	7	10	1	24
	42	Y	10	16	16	34.1	0	B	31	10	1	28

SJS(3)

Participant	Block	Slot	Msg	Total	Slot	Slot	Slot	Relay					
	Id.							Type	Cat	Slots	Blocks	Group	Group
	No.			Req'd	Req'd	A=Agg	Elem.						
SJS(3)	1	T	30	1	1	1.1	7	A	210	6	0	0	
	2	T	3	8	8	5.1	0	A	10	9	0	0	
	3	T	6	1	1	6.1	15	A	250	6	1	0	
	4	T	7	8	8	12.2	3	C	4	9	1	0	
	5	T	29	4	4	42.2	5	C	98	8	1	0	
	6	R	30	15	8	1.1	0	A	18	9	0	0	
	7	R	30		4	1.2	0	A	42	8	0	0	
	8	R	30		2	1.3	0	A	106	7	0	0	
	9	R	30		1	1.4	0	A	234	6	0	0	
	10	R	31	96	64	2.1	0	A	0	12	0	0	
	11	R	31		32	2.2	0	A	4	11	0	0	
	12	R	31	32	32	3.1	0	A	12	11	0	0	
	13	R	31	24	16	4.1	0	A	2	10	0	0	
	14	R	31		8	4.2	0	A	50	9	0	0	
	15	R	7	1	1	8.1	0	C	146	6	1	0	
	16	R	7	32	32	9.1	0	B	6	11	1	0	
	17	R	14	8	8	40.1	0	C	52	9	1	0	
	18	R	14	8	8	41.1	0	C	58	9	1	0	
	19	R	29	20	16	42.1	0	C	16	10	1	0	
	20	R	29		4	42.2	0	C	98	8	1	0	
	21	Y	6	25	16	6.1	0	A	26	10	1	13	
	22	Y	6		8	6.2	0	C	24	9	1	12	
	23	Y	6		1	6.3	0	A	490	6	1	26	
	24	Y	7	28	16	10.1	0	B	14	10	1	9	
	25	Y	7		8	10.2	0	C	56	9	1	12	
	26	Y	7		4	10.3	0	C	2	8	1	24	
	27	Y	7	24	16	12.1	0	B	1	10	1	24	
	28	Y	7		8	12.2	0	C	4	9	1	24	
	29	Y	7	16	16	14.1	0	B	25	10	1	12	
	30	Y	7	32	32	16.1	0	A	6	11	1	24	
	31	Y	7	32	32	18.1	0	B	0	11	1	24	
	32	Y	7	184	128	20.1	0	A	1	13	1	6	
	33	Y	7		32	20.2	0	B	4	11	1	24	
	34	Y	7		16	20.3	0	B	5	10	1	24	
	35	Y	7		8	20.4	0	C	36	9	1	24	
	36	Y	7	16	16	22.1	0	B	21	10	1	18	
	37	Y	7	24	16	24.1	0	B	3	10	1	24	
	38	Y	7		8	24.2	0	C	20	9	1	18	
	39	Y	7	4	4	26.1	0	C	66	8	1	24	
	40	Y	7	16	16	28.1	0	B	19	10	1	12	
	41	Y	8	16	16	30.1	0	B	7	10	1	24	
	42	Y	10	16	16	34.1	0	B	31	10	1	28	

PAT_ICC(1)

Participant	Block	Slot Type	Msg Cat	Total Slots Req'd	Slot Blocks Req'd	Slot Group A=Agg	Slot Group Elem.	Set	Index	RRN	Relay	
	Id. No.										Net	Delay
PAT_ICC(1)	1	T	30	1	1	1.1	8	A	466	6	0	0
	2	T	3	8	8	5.1	0	A	10	9	0	0
	3	T	6	1	1	6.1	16	A	506	6	1	0
	4	T	7	28	16	10.1	0	B	14	10	1	0
	5	T	7		8	10.2	0	C	56	9	1	0
	6	T	7		4	10.3	0	C	2	8	1	0
	7	T	8	4	4	30.1	2	B	71	8	1	0
	8	R	30	15	8	1.1	0	A	18	9	0	0
	9	R	30		4	1.2	0	A	42	8	0	0
	10	R	30		2	1.3	0	A	106	7	0	0
	11	R	30		1	1.4	0	A	234	6	0	0
	12	R	31	96	64	2.1	0	A	0	12	0	0
	13	R	31		32	2.2	0	A	4	11	0	0
	14	R	31	32	32	3.1	0	A	12	11	0	0
	15	R	31	24	16	4.1	0	A	2	10	0	0
	16	R	31		8	4.2	0	A	50	9	0	0
	17	R	6	25	16	6.1	0	A	26	10	1	0
	18	R	6		8	6.2	0	C	24	9	1	0
	19	R	6		1	6.3	0	A	490	6	1	0
	20	R	6	25	16	7.1	0	B	30	10	1	0
	21	R	6		8	7.2	0	C	28	9	1	0
	22	R	6		1	7.3	0	C	498	6	1	0
	23	R	7	1	1	8.1	0	C	146	6	1	0
	24	R	7	32	32	9.1	0	B	6	11	1	0
	25	R	7	28	16	11.1	0	B	17	10	1	0
	26	R	7		8	11.2	0	C	60	9	1	0
	27	R	7		4	11.3	0	C	10	8	1	0
	28	R	7	24	16	12.1	0	B	1	10	1	0
	29	R	7		8	12.2	0	C	4	9	1	0
	30	R	7	24	16	13.1	0	B	9	10	1	0
	31	R	7		8	13.2	0	C	12	9	1	0
	32	R	7	16	16	14.1	0	B	25	10	1	0
	33	R	7	16	16	15.1	0	B	29	10	1	0
	34	R	7	32	32	16.1	0	A	6	11	1	0
	35	R	7	32	32	17.1	0	A	14	11	1	0
	36	R	7	32	32	18.1	0	B	0	11	1	0
	37	R	7	32	32	19.1	0	B	8	11	1	0
	38	R	7	184	128	20.1	0	A	1	13	1	0
	39	R	7		32	20.2	0	B	4	11	1	0
	40	R	7		16	20.3	0	B	5	10	1	0
	41	R	7		8	20.4	0	C	36	9	1	0
	42	R	7	184	128	21.1	0	A	3	13	1	0
	43	R	7		32	21.2	0	B	12	11	1	0
	44	R	7		16	21.3	0	B	13	10	1	0
	45	R	7		8	21.4	0	C	44	9	1	0
	46	R	7	16	16	22.1	0	B	21	10	1	0
	47	R	7	16	16	23.1	0	B	27	10	1	0
	48	R	7	24	16	24.1	0	B	3	10	1	0
	49	R	7		8	24.2	0	C	20	9	1	0
	50	R	7	24	16	25.1	0	B	11	10	1	0
	51	R	7		8	25.2	0	C	26	9	1	0
	52	R	7	4	4	26.1	0	C	66	8	1	0
	53	R	7	4	4	27.1	0	C	74	8	1	0
	54	R	7	16	16	28.1	0	B	19	10	1	0
	55	R	7	16	16	29.1	0	B	23	10	1	0
	56	R	8	16	16	30.1	0	B	7	10	1	24
	57	R	8	36	32	32.1	0	B	2	11	1	0
	58	R	8		4	32.2	0	C	34	8	1	0
	59	R	14	8	8	40.1	0	C	52	9	1	0
	60	R	14	8	8	41.1	0	C	58	9	1	0

TAOM(1)

Participant	Block	Slot	Msg	Total	Slot	Slot	Slot	Relay					
	Id.							Type	Cat	Slots	Blocks	Group	Group
	No.			Req'd	Req'd	A=Agg	Elem.						
TAOM(1)	1	T	30	1	1	1.2	9	A	42	6	0	0	
	2	T	3	8	8	5.1	0	A	10	9	0	0	
	3	T	6	1	1	6.2	17	C	24	6	1	0	
	4	T	7	32	32	18.1	0	B	0	11	1	0	
	5	T	8	4	4	30.1	3	B	39	8	1	0	
	6	T	13	112	64	38.1	0	C	1	12	127	6	
	7	T	13		32	38.2	0	C	5	11	127	6	
	8	T	13		16	38.3	0	C	13	10	127	6	
	9	R	30	15	8	1.1	0	A	18	9	0	0	
	10	R	30		4	1.2	0	A	42	8	0	0	
	11	R	30		2	1.3	0	A	106	7	0	0	
	12	R	30		1	1.4	0	A	234	6	0	0	
	13	R	31	32	32	3.1	0	A	12	11	0	0	
	14	R	31	24	16	4.1	0	A	2	10	0	0	
	15	R	31		8	4.2	0	A	50	9	0	0	
	16	R	6	25	16	6.1	0	A	26	10	1	0	
	17	R	6		8	6.2	0	C	24	9	1	0	
	18	R	6		1	6.3	0	A	490	6	1	0	
	19	R	6	25	16	7.1	0	B	30	10	1	0	
	20	R	6		8	7.2	0	C	28	9	1	0	
	21	R	6		1	7.3	0	C	498	6	1	0	
	22	R	7	1	1	8.1	0	C	146	6	1	0	
	23	R	7	32	32	9.1	0	B	6	11	1	0	
	24	R	7	28	16	10.1	0	B	14	10	1	0	
	25	R	7		8	10.2	0	C	56	9	1	0	
	26	R	7		4	10.3	0	C	2	8	1	0	
	27	R	7	28	16	11.1	0	B	17	10	1	0	
	28	R	7		8	11.2	0	C	60	9	1	0	
	29	R	7		4	11.3	0	C	10	8	1	0	
	30	R	7	24	16	12.1	0	B	1	10	1	0	
	31	R	7		8	12.2	0	C	4	9	1	0	
	32	R	7	24	16	13.1	0	B	9	10	1	0	
	33	R	7		8	13.2	0	C	12	9	1	0	
	34	R	7	16	16	14.1	0	B	25	10	1	0	
	35	R	7	16	16	15.1	0	B	29	10	1	0	
	36	R	7	32	32	16.1	0	A	6	11	1	0	
	37	R	7	32	32	17.1	0	A	14	11	1	0	
	38	R	7	32	32	19.1	0	B	8	11	1	0	
	39	R	7	184	128	20.1	0	A	1	13	1	0	
	40	R	7		32	20.2	0	B	4	11	1	0	
	41	R	7		16	20.3	0	B	5	10	1	0	
	42	R	7		8	20.4	0	C	36	9	1	0	
	43	R	7	184	128	21.1	0	A	3	13	1	0	
	44	R	7		32	21.2	0	B	12	11	1	0	
	45	R	7		16	21.3	0	B	13	10	1	0	
	46	R	7		8	21.4	0	C	44	9	1	0	
	47	R	7	16	16	22.1	0	B	21	10	1	0	
	48	R	7	16	16	23.1	0	B	27	10	1	0	
	49	R	7	24	16	24.1	0	B	3	10	1	0	
	50	R	7		8	24.2	0	C	20	9	1	0	
	51	R	7	24	16	25.1	0	B	11	10	1	0	
	52	R	7		8	25.2	0	C	26	9	1	0	
	53	R	7	4	4	26.1	0	C	66	8	1	0	
	54	R	7	4	4	27.1	0	C	74	8	1	0	
	55	R	7	16	16	28.1	0	B	19	10	1	0	
	56	R	7	16	16	29.1	0	B	23	10	1	0	
	57	R	8	16	16	30.1	0	B	7	10	1	24	
	58	R	14	8	8	40.1	0	C	52	9	1	0	
	59	R	14	8	8	41.1	0	C	58	9	1	0	

ADCP(1)

Block Participant	Id. No.	Total Slot Type	Slot Msg Cat	Slot Slots Req'd	Slot Blocks Req'd	Group A=Agg	Group Elem.	Set	Relay			
									Index	RRN	Net	Delay
ADCP(1)	1	T	30	1	1	1.2	10	A	298	6	0	0
	2	T	3	8	8	5.1	0	A	10	9	0	0
	3	T	6	1	1	6.2	18	C	280	6	1	0
	4	T	7	24	16	24.1	0	B	3	10	1	0
	5	T	7		8	24.2	0	C	20	9	1	0
	6	T	13	112	64	38.1	0	C	1	12	127	6
	7	T	13		32	38.2	0	C	5	11	127	6
	8	T	13		16	38.3	0	C	13	10	127	6
	9	R	30	15	8	1.1	0	A	18	9	0	0
	10	R	30		4	1.2	0	A	42	8	0	0
	11	R	30		2	1.3	0	A	106	7	0	0
	12	R	30		1	1.4	0	A	234	6	0	0
	13	R	31	32	32	3.1	0	A	12	11	0	0
	14	R	31	24	16	4.1	0	A	2	10	0	0
	15	R	31		8	4.2	0	A	50	9	0	0
	16	R	6	25	16	6.1	0	A	26	10	1	0
	17	R	6		8	6.2	0	C	24	9	1	0
	18	R	6		1	6.3	0	A	490	6	1	0
	19	R	6	25	16	7.1	0	B	30	10	1	0
	20	R	6		8	7.2	0	C	28	9	1	0
	21	R	6		1	7.3	0	C	498	6	1	0
	22	R	7	1	1	8.1	0	C	146	6	1	0
	23	R	7	32	32	9.1	0	B	6	11	1	0
	24	R	7	28	16	10.1	0	B	14	10	1	0
	25	R	7		8	10.2	0	C	56	9	1	0
	26	R	7		4	10.3	0	C	2	8	1	0
	27	R	7	28	16	11.1	0	B	17	10	1	0
	28	R	7		8	11.2	0	C	60	9	1	0
	29	R	7		4	11.3	0	C	10	8	1	0
	30	R	7	24	16	12.1	0	B	1	10	1	0
	31	R	7		8	12.2	0	C	4	9	1	0
	32	R	7	24	16	13.1	0	B	9	10	1	0
	33	R	7		8	13.2	0	C	12	9	1	0
	34	R	7	16	16	14.1	0	B	25	10	1	0
	35	R	7	16	16	15.1	0	B	29	10	1	0
	36	R	7	32	32	16.1	0	A	6	11	1	0
	37	R	7	32	32	17.1	0	A	14	11	1	0
	38	R	7	32	32	18.1	0	B	0	11	1	0
	39	R	7	32	32	19.1	0	B	8	11	1	0
	40	R	7	184	128	20.1	0	A	1	13	1	0
	41	R	7		32	20.2	0	B	4	11	1	0
	42	R	7		16	20.3	0	B	5	10	1	0
	43	R	7		8	20.4	0	C	36	9	1	0
	44	R	7	184	128	21.1	0	A	3	13	1	0
	45	R	7		32	21.2	0	B	12	11	1	0
	46	R	7		16	21.3	0	B	13	10	1	0
	47	R	7		8	21.4	0	C	44	9	1	0
	48	R	7	16	16	22.1	0	B	21	10	1	0
	49	R	7	16	16	23.1	0	B	27	10	1	0
	50	R	7	24	16	25.1	0	B	11	10	1	0
	51	R	7		8	25.2	0	C	26	9	1	0
	52	R	7	4	4	26.1	0	C	66	8	1	0
	53	R	7	4	4	27.1	0	C	74	8	1	0
	54	R	7	16	16	28.1	0	B	19	10	1	0
	55	R	7	16	16	29.1	0	B	23	10	1	0
	56	R	8	16	16	30.1	0	B	7	10	1	24
	57	R	14	8	8	40.1	0	C	52	9	1	0
	58	R	14	8	8	41.1	0	C	58	9	1	0

FAAD(1)

Participant	Block	Slot	Msg	Total	Slot	Slot	Slot	Relay						
	Id.							Type	Cat	Slots	Blocks	Group	Group	Set
	No.			Req'd	Req'd	A=Agg	Elem.							
FAAD(1)	1	T	30	1	1	1.2	11	A	170	6	0	0		
	2	T	3	8	8	5.1	0	A	10	9	0	0		
	3	T	6	1	1	6.2	19	C	152	6	1	0		
	4	T	7	24	16	24.1	0	B	3	10	1	0		
	5	T	7		8	24.2	0	C	20	9	1	0		
	6	T	401	24	16	44.1	1	B	2	10	2	0		
	7	T	401		8	44.2	1	B	10	9	2	0		
	8	R	30	15	8	1.1	0	A	18	9	0	0		
	9	R	30		4	1.2	0	A	42	8	0	0		
	10	R	30		2	1.3	0	A	106	7	0	0		
	11	R	30		1	1.4	0	A	234	6	0	0		
	12	R	31	96	64	2.1	0	A	0	12	0	0		
	13	R	31		32	2.2	0	A	4	11	0	0		
	14	R	31	32	32	3.1	0	A	12	11	0	0		
	15	R	31	24	16	4.1	0	A	2	10	0	0		
	16	R	31		8	4.2	0	A	50	9	0	0		
	17	R	6	25	16	6.1	0	A	26	10	1	0		
	18	R	6		8	6.2	0	C	24	9	1	0		
	19	R	6		1	6.3	0	A	490	6	1	0		
	20	R	6	25	16	7.1	0	B	30	10	1	0		
	21	R	6		8	7.2	0	C	28	9	1	0		
	22	R	6		1	7.3	0	C	498	6	1	0		
	23	R	7	1	1	8.1	0	C	146	6	1	0		
	24	R	7	32	32	9.1	0	B	6	11	1	0		
	25	R	7	28	16	10.1	0	B	14	10	1	0		
	26	R	7		8	10.2	0	C	56	9	1	0		
	27	R	7		4	10.3	0	C	2	8	1	0		
	28	R	7	28	16	11.1	0	B	17	10	1	0		
	29	R	7		8	11.2	0	C	60	9	1	0		
	30	R	7		4	11.3	0	C	10	8	1	0		
	31	R	7	24	16	12.1	0	B	1	10	1	0		
	32	R	7		8	12.2	0	C	4	9	1	0		
	33	R	7	24	16	13.1	0	B	9	10	1	0		
	34	R	7		8	13.2	0	C	12	9	1	0		
	35	R	7	16	16	14.1	0	B	25	10	1	0		
	36	R	7	16	16	15.1	0	B	29	10	1	0		
	37	R	7	32	32	16.1	0	A	6	11	1	0		
	38	R	7	32	32	17.1	0	A	14	11	1	0		
	39	R	7	32	32	18.1	0	B	0	11	1	0		
	40	R	7	32	32	19.1	0	B	8	11	1	0		
	41	R	7	184	128	20.1	0	A	1	13	1	0		
	42	R	7		32	20.2	0	B	4	11	1	0		
	43	R	7		16	20.3	0	B	5	10	1	0		
	44	R	7		8	20.4	0	C	36	9	1	0		
	45	R	7	184	128	21.1	0	A	3	13	1	0		
	46	R	7		32	21.2	0	B	12	11	1	0		
	47	R	7		16	21.3	0	B	13	10	1	0		
	48	R	7		8	21.4	0	C	44	9	1	0		
	49	R	7	16	16	22.1	0	B	21	10	1	0		
	50	R	7	16	16	23.1	0	B	27	10	1	0		
	51	R	7	24	16	25.1	0	B	11	10	1	0		
	52	R	7		8	25.2	0	C	26	9	1	0		
	53	R	7	4	4	26.1	0	C	66	8	1	0		
	54	R	7	4	4	27.1	0	C	74	8	1	0		
	55	R	7	16	16	28.1	0	B	19	10	1	0		
	56	R	7	16	16	29.1	0	B	23	10	1	0		
	57	R	14	8	8	40.1	0	C	52	9	1	0		
	58	R	14	8	8	41.1	0	C	58	9	1	0		
	59	R	400	48	32	44.1	0	B	2	11	2	0		
	60	R	400		16	44.2	0	B	10	10	2	0		

FAAD(2)

Participant	Block			Total Slots Req'd	Slot Blocks Req'd	Slot Group A=Agg	Slot Group Elem.	Set	Index	RRN	Relay	
	Id. No.	Slot Type	Msg Cat								Net	Delay
FAAD(2)	1	T	30	1	1	1.2	12	A	426	6	0	0
	2	T	3	8	8	5.1	0	A	10	9	0	0
	3	T	6	1	1	6.2	20	C	408	6	1	0
	4	T	7	24	16	24.1	0	B	3	10	1	0
	5	T	7		8	24.2	0	C	20	9	1	0
	6	T	401	24	16	44.1	2	B	18	10	2	0
	7	T	401		8	44.2	2	B	42	9	2	0
	8	R	30	15	8	1.1	0	A	18	9	0	0
	9	R	30		4	1.2	0	A	42	8	0	0
	10	R	30		2	1.3	0	A	106	7	0	0
	11	R	30		1	1.4	0	A	234	6	0	0
	12	R	31	96	64	2.1	0	A	0	12	0	0
	13	R	31		32	2.2	0	A	4	11	0	0
	14	R	31	32	32	3.1	0	A	12	11	0	0
	15	R	31	24	16	4.1	0	A	2	10	0	0
	16	R	31		8	4.2	0	A	50	9	0	0
	17	R	6	25	16	6.1	0	A	26	10	1	0
	18	R	6		8	6.2	0	C	24	9	1	0
	19	R	6		1	6.3	0	A	490	6	1	0
	20	R	6	25	16	7.1	0	B	30	10	1	0
	21	R	6		8	7.2	0	C	28	9	1	0
	22	R	6		1	7.3	0	C	498	6	1	0
	23	R	7	1	1	8.1	0	C	146	6	1	0
	24	R	7	32	32	9.1	0	B	6	11	1	0
	25	R	7	28	16	10.1	0	B	14	10	1	0
	26	R	7		8	10.2	0	C	56	9	1	0
	27	R	7		4	10.3	0	C	2	8	1	0
	28	R	7	28	16	11.1	0	B	17	10	1	0
	29	R	7		8	11.2	0	C	60	9	1	0
	30	R	7		4	11.3	0	C	10	8	1	0
	31	R	7	24	16	12.1	0	B	1	10	1	0
	32	R	7		8	12.2	0	C	4	9	1	0
	33	R	7	24	16	13.1	0	B	9	10	1	0
	34	R	7		8	13.2	0	C	12	9	1	0
	35	R	7	16	16	14.1	0	B	25	10	1	0
	36	R	7	16	16	15.1	0	B	29	10	1	0
	37	R	7	32	32	16.1	0	A	6	11	1	0
	38	R	7	32	32	17.1	0	A	14	11	1	0
	39	R	7	32	32	18.1	0	B	0	11	1	0
	40	R	7	32	32	19.1	0	B	8	11	1	0
	41	R	7	184	128	20.1	0	A	1	13	1	0
	42	R	7		32	20.2	0	B	4	11	1	0
	43	R	7		16	20.3	0	B	5	10	1	0
	44	R	7		8	20.4	0	C	36	9	1	0
	45	R	7	184	128	21.1	0	A	3	13	1	0
	46	R	7		32	21.2	0	B	12	11	1	0
	47	R	7		16	21.3	0	B	13	10	1	0
	48	R	7		8	21.4	0	C	44	9	1	0
	49	R	7	16	16	22.1	0	B	21	10	1	0
	50	R	7	16	16	23.1	0	B	27	10	1	0
	51	R	7	24	16	25.1	0	B	11	10	1	0
	52	R	7		8	25.2	0	C	26	9	1	0
	53	R	7	4	4	26.1	0	C	66	8	1	0
	54	R	7	4	4	27.1	0	C	74	8	1	0
	55	R	7	16	16	28.1	0	B	19	10	1	0
	56	R	7	16	16	29.1	0	B	23	10	1	0
	57	R	14	8	8	40.1	0	C	52	9	1	0
	58	R	14	8	8	41.1	0	C	58	9	1	0
	59	R	400	48	32	44.1	0	B	2	11	2	0
	60	R	400		16	44.2	0	B	10	10	2	0

P3I_CRC(1)

Participant	Block	Slot	Msg	Total	Slot	Slot	Slot	Set	Index	RRN	Relay	
	Id.										Type	Cat
	No.			Req'd	Req'd	A=Agg	Elem.					
P3I-CRC(1)	1	T	3	8	8	5.1	0	A	10	9	0	0
	2	T	6	1	1	6.2	21	C	88	6	1	0
	3	T	7	16	16	14.1	0	B	25	10	1	0
	4	T	8	4	4	30.1	4	B	103	8	1	0
	5	T	13	112	64	38.1	0	C	1	12	127	6
	6	T	13		32	38.2	0	C	5	11	127	6
	7	T	13		16	38.3	0	C	13	10	127	6
	8	R	6	25	16	6.1	0	A	26	10	1	0
	9	R	6		8	6.2	0	C	24	9	1	0
	10	R	6		1	6.3	0	A	490	6	1	0
	11	R	6	25	16	7.1	0	B	30	10	1	0
	12	R	6		8	7.2	0	C	28	9	1	0
	13	R	6		1	7.3	0	C	498	6	1	0
	14	R	7	1	1	8.1	0	C	146	6	1	0
	15	R	7	32	32	9.1	0	B	6	11	1	0
	16	R	7	28	16	10.1	0	B	14	10	1	0
	17	R	7		8	10.2	0	C	56	9	1	0
	18	R	7		4	10.3	0	C	2	8	1	0
	19	R	7	28	16	11.1	0	B	17	10	1	0
	20	R	7		8	11.2	0	C	60	9	1	0
	21	R	7		4	11.3	0	C	10	8	1	0
	22	R	7	24	16	12.1	0	B	1	10	1	0
	23	R	7		8	12.2	0	C	4	9	1	0
	24	R	7	24	16	13.1	0	B	9	10	1	0
	25	R	7		8	13.2	0	C	12	9	1	0
	26	R	7	16	16	15.1	0	B	29	10	1	0
	27	R	7	32	32	16.1	0	A	6	11	1	0
	28	R	7	32	32	17.1	0	A	14	11	1	0
	29	R	7	32	32	18.1	0	B	0	11	1	0
	30	R	7	32	32	19.1	0	B	8	11	1	0
	31	R	7	184	128	20.1	0	A	1	13	1	0
	32	R	7		32	20.2	0	B	4	11	1	0
	33	R	7		16	20.3	0	B	5	10	1	0
	34	R	7		8	20.4	0	C	36	9	1	0
	35	R	7	184	128	21.1	0	A	3	13	1	0
	36	R	7		32	21.2	0	B	12	11	1	0
	37	R	7		16	21.3	0	B	13	10	1	0
	38	R	7		8	21.4	0	C	44	9	1	0
	39	R	7	16	16	22.1	0	B	21	10	1	0
	40	R	7	16	16	23.1	0	B	27	10	1	0
	41	R	7	24	16	24.1	0	B	3	10	1	0
	42	R	7		8	24.2	0	C	20	9	1	0
	43	R	7	24	16	25.1	0	B	11	10	1	0
	44	R	7		8	25.2	0	C	26	9	1	0
	45	R	7	4	4	26.1	0	C	66	8	1	0
	46	R	7	4	4	27.1	0	C	74	8	1	0
	47	R	7	16	16	28.1	0	B	19	10	1	0
	48	R	7	16	16	29.1	0	B	23	10	1	0
	49	R	8	36	32	32.1	0	B	2	11	1	0
	50	R	8		4	32.2	0	C	34	8	1	0
	51	R	14	8	8	40.1	0	C	52	9	1	0
	52	R	14	8	8	41.1	0	C	58	9	1	0
	53	Y	8	16	16	30.1	0	B	7	10	1	24

EMT(1)

Participant	Block	Slot	Msg	Total	Slot	Slot	Slot	Relay					
	Id.							Type	Cat	Slots	Blocks	Group	Group
	No.			Req'd	Req'd	A=Agg	Elem.						
EMT(1)	1	T	30	1	1	1.3	13	A	106	6	0	0	
	2	T	3	8	8	5.1	0	A	10	9	0	0	
	3	T	6	1	1	6.2	22	C	344	6	1	0	
	4	R	30	15	8	1.1	0	A	18	9	0	0	
	5	R	30		4	1.2	0	A	42	8	0	0	
	6	R	30		2	1.3	0	A	106	7	0	0	
	7	R	30		1	1.4	0	A	234	6	0	0	
	8	R	7	1	1	8.1	0	C	146	6	1	0	
	9	R	7	32	32	9.1	0	B	6	11	1	0	
	10	Y	6	25	16	6.1	0	A	26	10	1	13	
	11	Y	6		8	6.2	0	C	24	9	1	12	
	12	Y	6		1	6.3	0	A	490	6	1	26	
	13	Y	7	28	16	10.1	0	B	14	10	1	9	
	14	Y	7		8	10.2	0	C	56	9	1	12	
	15	Y	7		4	10.3	0	C	2	8	1	24	
	16	Y	7	24	16	12.1	0	B	1	10	1	24	
	17	Y	7		8	12.2	0	C	4	9	1	24	
	18	Y	7	16	16	14.1	0	B	25	10	1	12	
	19	Y	7	32	32	16.1	0	A	6	11	1	24	
	20	Y	7	32	32	18.1	0	B	0	11	1	24	
	21	Y	7	184	128	20.1	0	A	1	13	1	6	
	22	Y	7		32	20.2	0	B	4	11	1	24	
	23	Y	7		16	20.3	0	B	5	10	1	24	
	24	Y	7		8	20.4	0	C	36	9	1	24	
	25	Y	7	16	16	22.1	0	B	21	10	1	18	
	26	Y	7	24	16	24.1	0	B	3	10	1	24	
	27	Y	7		8	24.2	0	C	20	9	1	18	
	28	Y	7	4	4	26.1	0	C	66	8	1	24	
	29	Y	7	16	16	28.1	0	B	19	10	1	12	
	30	Y	8	16	16	30.1	0	B	7	10	1	24	
	31	Y	10	16	16	34.1	0	B	31	10	1	28	
	32	Y	14	8	8	40.1	0	C	52	9	1	18	

EMT(2)

Participant	Block			Total Slots Req'd	Slot Blocks Req'd	Slot Group A=Agg	Slot Group Elem.	Set	Index	RRN	Relay	
	Id. No.	Slot Type	Msg Cat								Net	Delay
EMT(2)	1	T	30	1	1	1.3	14	A	362	6	0	0
	2	T	3	8	8	5.1	0	A	10	9	0	0
	3	T	6	1	1	6.2	23	C	216	6	1	0
	4	R	30	15	8	1.1	0	A	18	9	0	0
	5	R	30		4	1.2	0	A	42	8	0	0
	6	R	30		2	1.3	0	A	106	7	0	0
	7	R	30		1	1.4	0	A	234	6	0	0
	8	R	7	1	1	8.1	0	C	146	6	1	0
	9	R	7	32	32	9.1	0	B	6	11	1	0
	10	Y	6	25	16	6.1	0	A	26	10	1	13
	11	Y	6		8	6.2	0	C	24	9	1	12
	12	Y	6		1	6.3	0	A	490	6	1	26
	13	Y	7	28	16	10.1	0	B	14	10	1	9
	14	Y	7		8	10.2	0	C	56	9	1	12
	15	Y	7		4	10.3	0	C	2	8	1	24
	16	Y	7	24	16	12.1	0	B	1	10	1	24
	17	Y	7		8	12.2	0	C	4	9	1	24
	18	Y	7	16	16	14.1	0	B	25	10	1	12
	19	Y	7	32	32	16.1	0	A	6	11	1	24
	20	Y	7	32	32	18.1	0	B	0	11	1	24
	21	Y	7	184	128	20.1	0	A	1	13	1	6
	22	Y	7		32	20.2	0	B	4	11	1	24
	23	Y	7		16	20.3	0	B	5	10	1	24
	24	Y	7		8	20.4	0	C	36	9	1	24
	25	Y	7	16	16	22.1	0	B	21	10	1	18
	26	Y	7	24	16	24.1	0	B	3	10	1	24
	27	Y	7		8	24.2	0	C	20	9	1	18
	28	Y	7	4	4	26.1	0	C	66	8	1	24
	29	Y	7	16	16	28.1	0	B	19	10	1	12
	30	Y	8	16	16	30.1	0	B	7	10	1	24
	31	Y	10	16	16	34.1	0	B	31	10	1	28
	32	Y	14	8	8	40.1	0	C	52	9	1	18

JICU(1)

Participant	Block			Total Slots Req'd	Slot Blocks Req'd	Slot Group A=Agg	Slot Group Elem.	Set	Index	RRN	Relay	
	Id. No.	Slot Type	Msg Cat								Net	Delay
JICU(1)	1	T	3	8	8	5.1	0	A	10	9	0	0
	2	T	6	1	1	6.2	24	C	472	6	1	0
	3	T	7	32	32	16.1	0	A	6	11	1	0
	4	T	13	112	64	38.1	0	C	1	12	127	0
	5	T	13		32	38.2	0	C	5	11	127	0
	6	T	13		16	38.3	0	C	13	10	127	0
	7	R	30	15	8	1.1	0	A	18	9	0	0
	8	R	30		4	1.2	0	A	42	8	0	0
	9	R	30		2	1.3	0	A	106	7	0	0
	10	R	30		1	1.4	0	A	234	6	0	0
	11	R	31	96	64	2.1	0	A	0	12	0	0
	12	R	31		32	2.2	0	A	4	11	0	0
	13	R	7	1	1	8.1	0	C	146	6	1	0
	14	R	7	32	32	9.1	0	B	6	11	1	0
	15	R	7	24	16	12.1	0	B	1	10	1	0
	16	R	7		8	12.2	0	C	4	9	1	0
	17	R	7	24	16	13.1	0	B	9	10	1	0
	18	R	7		8	13.2	0	C	12	9	1	0
	19	R	7	16	16	14.1	0	B	25	10	1	0
	20	R	7	16	16	15.1	0	B	29	10	1	0
	21	R	7	32	32	17.1	0	A	14	11	1	0
	22	R	8	16	16	30.1	0	B	7	10	1	24
	23	R	8	36	32	32.1	0	B	2	11	1	0
	24	R	8		4	32.2	0	C	34	8	1	0
	25	R	10	16	16	34.1	0	B	31	10	1	28
	26	R	10	18	16	36.1	0	C	0	10	1	0
	27	R	10		2	36.2	0	C	18	7	1	0
	28	Y	6	25	16	6.1	0	A	26	10	1	13
	29	Y	6		8	6.2	0	C	24	9	1	12
	30	Y	6		1	6.3	0	A	490	6	1	26
	31	Y	7	28	16	10.1	0	B	14	10	1	9
	32	Y	7		8	10.2	0	C	56	9	1	12
	33	Y	7		4	10.3	0	C	2	8	1	24
	34	Y	7	32	32	18.1	0	B	0	11	1	24
	35	Y	7	184	128	20.1	0	A	1	13	1	6
	36	Y	7		32	20.2	0	B	4	11	1	24
	37	Y	7		16	20.3	0	B	5	10	1	24
	38	Y	7		8	20.4	0	C	36	9	1	24
	39	Y	7	16	16	22.1	0	B	21	10	1	18
	40	Y	7	24	16	24.1	0	B	3	10	1	24
	41	Y	7		8	24.2	0	C	20	9	1	18
	42	Y	7	4	4	26.1	0	C	66	8	1	24
	43	Y	7	16	16	28.1	0	B	19	10	1	12
	44	Y	13	112	64	38.1	0	C	1	12	127	6
	45	Y	13		32	38.2	0	C	5	11	127	6
	46	Y	13		16	38.3	0	C	13	10	127	6
	47	Y	14	8	8	40.1	0	C	52	9	1	18

ASIT(1)

Participant	Block	Slot	Msg	Total	Slot	Slot	Slot	Relay					
	Id.							Type	Cat	Slots	Blocks	Group	Group
	No.			Req'd	Req'd	A=Agg	Elem.						
ASIT(1)	1	T	3	8	8	5.1	0	A	10	9	0	0	
	2	T	6	1	1	6.3	25	A	490	6	1	0	
	3	T	7	1	1	8.1	0	C	146	6	1	0	
	4	T	13	112	64	38.1	0	C	1	12	127	6	
	5	T	13		32	38.2	0	C	5	11	127	6	
	6	T	13		16	38.3	0	C	13	10	127	6	
	7	R	30	15	8	1.1	0	A	18	9	0	0	
	8	R	30		4	1.2	0	A	42	8	0	0	
	9	R	30		2	1.3	0	A	106	7	0	0	
	10	R	30		1	1.4	0	A	234	6	0	0	
	11	R	6	25	16	6.1	0	A	26	10	1	0	
	12	R	6		8	6.2	0	C	24	9	1	0	
	13	R	6		1	6.3	0	A	490	6	1	0	
	14	R	6	25	16	7.1	0	B	30	10	1	0	
	15	R	6		8	7.2	0	C	28	9	1	0	
	16	R	6		1	7.3	0	C	498	6	1	0	
	17	R	7	32	32	9.1	0	B	6	11	1	0	
	18	R	7	28	16	10.1	0	B	14	10	1	0	
	19	R	7		8	10.2	0	C	56	9	1	0	
	20	R	7		4	10.3	0	C	2	8	1	0	
	21	R	7	28	16	11.1	0	B	17	10	1	0	
	22	R	7		8	11.2	0	C	60	9	1	0	
	23	R	7		4	11.3	0	C	10	8	1	0	
	24	R	7	24	16	12.1	0	B	1	10	1	0	
	25	R	7		8	12.2	0	C	4	9	1	0	
	26	R	7	24	16	13.1	0	B	9	10	1	0	
	27	R	7		8	13.2	0	C	12	9	1	0	
	28	R	7	16	16	14.1	0	B	25	10	1	0	
	29	R	7	16	16	15.1	0	B	29	10	1	0	
	30	R	7	32	32	16.1	0	A	6	11	1	0	
	31	R	7	32	32	17.1	0	A	14	11	1	0	
	32	R	7	32	32	18.1	0	B	0	11	1	0	
	33	R	7	32	32	19.1	0	B	8	11	1	0	
	34	R	7	184	128	20.1	0	A	1	13	1	0	
	35	R	7		32	20.2	0	B	4	11	1	0	
	36	R	7		16	20.3	0	B	5	10	1	0	
	37	R	7		8	20.4	0	C	36	9	1	0	
	38	R	7	184	128	21.1	0	A	3	13	1	0	
	39	R	7		32	21.2	0	B	12	11	1	0	
	40	R	7		16	21.3	0	B	13	10	1	0	
	41	R	7		8	21.4	0	C	44	9	1	0	
	42	R	7	16	16	22.1	0	B	21	10	1	0	
	43	R	7	16	16	23.1	0	B	27	10	1	0	
	44	R	7	24	16	24.1	0	B	3	10	1	0	
	45	R	7		8	24.2	0	C	20	9	1	0	
	46	R	7	24	16	25.1	0	B	11	10	1	0	
	47	R	7		8	25.2	0	C	26	9	1	0	
	48	R	7	4	4	26.1	0	C	66	8	1	0	
	49	R	7	4	4	27.1	0	C	74	8	1	0	
	50	R	7	16	16	28.1	0	B	19	10	1	0	
	51	R	7	16	16	29.1	0	B	23	10	1	0	
	52	R	8	16	16	30.1	0	B	7	10	1	24	
	53	R	8	36	32	32.1	0	B	2	11	1	0	
	54	R	8		4	32.2	0	C	34	8	1	0	
	55	R	10	16	16	34.1	0	B	31	10	1	28	
	56	R	10	18	16	36.1	0	C	0	10	1	0	
	57	R	10		2	36.2	0	C	18	7	1	0	
	58	R	14	8	8	40.1	0	C	52	9	1	0	
	59	R	14	8	8	41.1	0	C	58	9	1	0	

TSCC(1)

Participant	Block Id. No.	Slot Type	Msg Cat	Total Slots Req'd	Slot Blocks Req'd	Slot Group A=Agg	Slot Group Elem.	Set	Index	RRN	Net	Relay Delay
TSCC(1)	1	T	30	1	1	1.4	15	A	234	6	0	0

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Appendix B

OPTION TIME SLOT ASSIGNMENTS

SURVEILLANCE OPTIONS (NPG-7)

This appendix contains listings of the time slot block assignments for each of the design file options available in the network for Surveillance, Air Control and Fighter-to-Fighter NPGs for USN C2 units and F-14Ds. The listing of sequence numbers are shown in parenthesis for each of the options, i.e., Sequence (N), where N is the sequence number.

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SURVEILLANCE OPTION 1

Participant	Slot	Slot	Msg	Total	Slot	Slot	Slot	Time Slots Assigned				
	Block							Type	Cat	Slots	Blocks	Group
	No.			Req'd	Req'd	A=Agg	Elem.					
C2(1)	1	T	7	72	64	20.1	1	A	1	12	1	
	2	T	7					8	20.3	1	B	5
C2(2)	1	T	7	72	64	20.1	2	A	5	12	1	
	2	T	7					8	20.3	2	B	37
C2(3)	1	T	7	40	32	20.2	3	B	4	11	1	
	2	T	7					8	20.4	3	C	36

SURVEILLANCE OPTION 2

Participant	Slot	Slot	Msg	Total	Slot	Slot	Slot	Time Slots Assigned				
	Block							Type	Cat	Slots	Blocks	Group
	No.			Req'd	Req'd	A=Agg	Elem.					
C2(1)	1	T	7	72	64	20.1	1	A	1	12	1	
	2	T	7					8	20.3	1	B	5
C2(2)	1	T	7	72	64	20.1	2	A	5	12	1	
	2	T	7					8	20.3	2	B	37
C2(3)	1	T	7	20	16	20.2	3	B	4	10	1	
	2	T	7					4	20.4	3	C	36
C2(4)	1	T	7	20	16	20.2	4	B	20	10	1	
	2	T	7					4	20.4	4	C	100

SURVEILLANCE OPTION 3

Participant	Slot Block No.	Slot Type	Msg Cat	Total Slots Req'd	Slot Blocks Req'd	Slot Group A=Agg	Slot Group Elem.	Time Slots Assigned						
								Set	Index	RRN	Net			
C2(1)	1	T	7	72	64	20.1	1	A	1	12	1			
	2	T	7					8	20.1	1	A	13	9	1
C2(2)	1	T	7	40	32	20.1	2	A	5	11	1			
	2	T	7					8	20.1	2	A	45	9	1
C2(3)	1	T	7	14	8	20.1	3	A	29	9	1			
	2	T	7					4	20.2	3	B	52	8	1
	3	T	7					2	20.3	3	B	101	7	1
C2(4)	1	T	7	14	8	20.1	4	A	61	9	1			
	2	T	7					4	20.2	4	B	116	8	1
	3	T	7					2	20.3	4	B	229	7	1
C2(5)	1	T	7	14	8	20.2	5	B	4	9	1			
	2	T	7					4	20.3	5	B	5	8	1
	3	T	7					2	20.4	5	C	36	7	1
C2(6)	1	T	7	14	8	20.2	6	B	36	9	1			
	2	T	7					4	20.3	6	B	69	8	1
	3	T	7					2	20.4	6	C	164	7	1
C2(7)	1	T	7	14	8	20.2	7	B	20	9	1			
	2	T	7					4	20.3	7	B	37	8	1
	3	T	7					2	20.4	7	C	100	7	1

SURVEILLANCE OPTION 4

Participant	Slot	Slot	Msg	Total	Slot	Slot	Slot	Time	Slots Assigned		
	Block								Type	Cat	Req'd
C2(1)	1	T	7	26	16	20.1	1	A	1	10	1
	2	T	7		8	20.1	1	A	29	9	1
	3	T	7		2	20.3	1	B	37	7	1
C2(2)	1	T	7	26	16	20.1	2	A	17	10	1
	2	T	7		8	20.1	2	A	61	9	1
	3	T	7		2	20.3	2	B	165	7	1
C2(3)	1	T	7	26	16	20.1	3	A	9	10	1
	2	T	7		8	20.2	3	B	4	9	1
	3	T	7		2	20.3	3	B	101	7	1
C2(4)	1	T	7	26	16	20.1	4	A	25	10	1
	2	T	7		8	20.2	4	B	36	9	1
	3	T	7		2	20.3	4	B	229	7	1
C2(5)	1	T	7	26	16	20.1	5	A	5	10	1
	2	T	7		8	20.2	5	B	20	9	1
	3	T	7		2	20.4	5	C	36	7	1
C2(6)	1	T	7	26	16	20.1	6	A	21	10	1
	2	T	7		8	20.2	6	B	52	9	1
	3	T	7		2	20.4	6	C	164	7	1
C2(7)	1	T	7	26	16	20.1	7	A	13	10	1
	2	T	7		8	20.3	7	B	5	9	1
	3	T	7		2	20.4	7	C	100	7	1

SURVEILLANCE OPTION 5

Participant	Slot	Slot	Msg	Total	Slot	Slot	Slot	Time	Slots Assigned		
	Block								Type	Cat	Req'd
C2(1)	1	T	7	72	64	20.1	1	A	1	12	1
	2	T	7		8	20.2	1	B	4	9	1
C2(2)	1	T	7	72	64	20.1	2	A	5	12	1
	2	T	7		8	20.2	2	B	36	9	1
C2(3)	1	T	7	12	8	20.2	3	B	20	9	1
	2	T	7		4	20.3	3	B	37	8	1
C2(4)	1	T	7	12	8	20.2	4	B	52	9	1
	2	T	7		4	20.3	4	B	101	8	1
C2(5)	1	T	7	12	8	20.3	5	B	5	9	1
	2	T	7		4	20.4	5	C	36	8	1

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Appendix C

NON-TIME SLOT INITIALIZATION PARAMETERS

This appendix contains listings of the non-time slot block initialization parameters (excluding time slot assignments) defined for the U.S. Navy platforms. [Refer to Appendix A of this network description for time slot block assignments for all participants in the network.](#)

The Shipboard and E-2C Platform Non-Time Slot Parameters define the values which are contained in the JNL platform files for the participants in the network.

The lists contain all the parameters identified in the following documents as the initialization data stored in the terminal non-volatile memory:

- Interface Control Document for JTIDS Navy Airborne Class 2 Terminal (#Y207A134) dated 15 March 1998 (Rev R).
- Interface Control Document for JTIDS Navy Shipboard Class 2 Terminal (#Y207A135) dated 15 March 1998 (Rev W).
- Common Interface Control Document for Global Memory Data Format Plain Text Bus (PTB) Navy JTIDS Class 2 Terminal (3 Vols) with SCN 1 (#R207A045C) dated 15 March 1998.

These values represent both default as well as preset values which are required for initializing the platforms participating in the network.

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SHIPBOARD PLATFORMS

HEX	START			PARAMETER	VALUE
VALUE	WORD	BIT	LENGTH		

BLOCK 1					
HEX	START			PARAMETER	VALUE
VALUE	WORD	BIT	LENGTH		
04f9	3	15	1	RECEIVE MODE-FIXED VALUE NAVY	0 - Normal Rcv
	3	14	2	TEST MODE	0 - No_Test_Msg
	3	12	3	TDMA XMIT MODE	1 - Normal
	3	9	2	RECEIVE ANTENNA CONFIGURATION	0 - DualAntenna
	3	7	1	HPA PRESENT	1 - HPA_Present
	3	6	2	EXCITER OUTPUT CONTROL	3 - ON
	3	4	2	IPF OVERRIDE	3 - OFF-100/50
	3	2	1	TDMA RANGE	0 - Normal
	3	1	2	COMMUNICATIONS MODE	1 - Mode_1
0000	4	15	1	NOT USED	
	4	14	15	PRIMARY TRACK NUMBER	0 - NoStatement
6922	5	15	3	RF LOOPBACK CONTROL-FIXED VAL AIR	3 - Mode_Single
	5	12	3	HPA OUTPUT LEVEL	2 - LowPower
	5	9	1	NOT USED BY NAVY SHIP	
	5	8	2	R/T RECEIVER CONFIGURATION	2 - 8_Rcvrs
	5	6	1	RECORDER FUNCTION ON	0 - OFF
	5	5	1	PPLI POOL	1 - Pool_B
	5	4	1	NET TIME REFERENCE	0 - nonNTR
	5	3	1	POSITION REFERENCE	0 - Not_PR
	5	2	3	ORGANIZATIONAL USER TYPE	2 - Primary
0000	6	15	5	NOT USED	
	6	10	1	OTAR MODE	0 - No_OTARMode
	6	9	3	NOT USED	
	6	6	1	CURRENT CRYPTO PERIOD DESIGNATOR	0 - Period=Zero
	6	5	3	SEQUENCE NUMBER	0 - 24Hr_Period
	6	2	1	NET ENTRY TRANSMIT ENABLE	0 - Disabled
	6	1	1	EXTERNAL TIME REFERENCE	0 - Don'tUse
	6	0	1	TAPE RECORDER PORT SELECTION	0 - MUX
068b	7	15	5	NOT USED	
	7	10	1	NOT USED BY NAVY	
	7	9	1	LOOPBACK PATH	1 - Beyond_R/T
	7	8	2	PLATFORM TRANSMIT TYPE	1 - OneXmtAnt
	7	6	4	STRENGTH	1 - l_Unit
	7	2	3	PLATFORM TYPE	3 - Surface
0000	8	15	16	STATION LATITUDE (COARSE)	0 - NoStatement
0000	9	15	8	STATION LATITUDE (FINE)	0 - NoStatement
	9	7	8	NOT USED	
0000	10	15	16	STATION LONGITUDE (COARSE)	0 - NoStatement
0000	11	15	8	STATION LONGITUDE (FINE)	0 - NoStatement
	11	7	8	NOT USED	
0000	12	15	16	HOST PLATFORM ANTENNA HEIGHT	0 - NoStatement
0220	13	15	1	STATION POSITION VALIDITY	0 - Invalid
	13	14	5	NOT USED	
	13	9	5	HEIGHT UNCERTAINTY	17 - <=41.8Feet
	13	4	5	POSITION UNCERTAINTY	0 - >60000Feet
8000	14	15	16	GRID ORIGIN LATITUDE (COARSE)	0 - NoStatement
0000	15	15	8	GRID ORIGIN LATITUDE (FINE)	0 - NoStatement
	15	7	8	NOT USED	
8000	16	15	16	GRID ORIGIN LONGITUDE (COARSE)	0 - NoStatement
0000	17	15	8	GRID ORIGIN LONGITUDE (FINE)	0 - NoStatement
	17	7	8	NOT USED	
0000	18	15	16	RESERVED FOR FUTURE GROWTH	
0001	19	15	9	NOT USED	

SHIPBOARD PLATFORMS

HEX VALUE	START WORD	BIT LENGTH	PARAMETER	VALUE	
	19	6	7	DEFAULT NET NUMBER	1 - Net 1
0101	20	15	1	NOT USED	
	20	14	7	DEFAULT TSEC VARIABLE	1 - CVLL 1
	20	7	1	NOT USED	
	20	6	7	DEFAULT MSEC VARIABLE	1 - CVLL 1
8101	21	15	1	CRYPTO PERIOD DESIGNATOR	1 - Period 1
	21	14	7	VARIABLE CODE FOR LOCATION 1	1 - CVLL 1
	21	7	1	CRYPTO PERIOD DESIGNATOR	0 - Period 0
	21	6	7	VARIABLE CODE FOR LOCATION 0	1 - CVLL 1
8000	22	15	1	CRYPTO PERIOD DESIGNATOR	1 - Period 1
	22	14	7	VARIABLE CODE FOR LOCATION 3	0 - NoStatement
	22	7	1	CRYPTO PERIOD DESIGNATOR	0 - Period 0
	22	6	7	VARIABLE CODE FOR LOCATION 2	0 - NoStatement
8000	23	15	1	CRYPTO PERIOD DESIGNATOR	1 - Period 1
	23	14	7	VARIABLE CODE FOR LOCATION 5	0 - NoStatement
	23	7	1	CRYPTO PERIOD DESIGNATOR	0 - Period 0
	23	6	7	VARIABLE CODE FOR LOCATION 4	0 - NoStatement
8000	24	15	1	CRYPTO PERIOD DESIGNATOR	1 - Period 1
	24	14	7	VARIABLE CODE FOR LOCATION 7	0 - NoStatement
	24	7	1	CRYPTO PERIOD DESIGNATOR	0 - Period 0
	24	6	7	VARIABLE CODE FOR LOCATION 6	0 - NoStatement
0000	25	15	8	TRANSMIT ANTENNA B CABLE DELAY	0 - 0.0 nsecs
	25	7	8	NOT USED	
0000	26	15	4	NOT USED	
	26	11	1	PORT 2 CODED VOICE-FIXED VALUE NAVY	0 - Uncode
	26	10	2	VOICE PORT 2 RATE-FIXED VALUE NAVY	0 - 16Kbps
	26	8	5	NOT USED	
	26	3	1	PORT 1 CODED VOICE-FIXED VALUE NAVY	0 - Uncode
	26	2	2	VOICE PORT 1 RATE-FIXED VALUE NAVY	0 - 16Kbps
	26	0	1	VOICE CHANNELIZATION	0 - A=1/B=2
0000	27	15	8	NOT USED	
	27	7	8	ETR CABLE DELAY	0 - 0.0 nsecs
0000	28	15	8	RT TO DDP CABLE DELAY	0 - 0.0 nsecs
	28	7	8	ANTENNA A CABLE DELAY	0 - 0.0 nsecs
0000	29	15	8	NOT USED BY NAVY	
	29	7	8	ANTENNA B CABLE DELAY	0 - 0.0 nsecs
0000	30	15	16	NOT USED BY NAVY	
0000	31	15	16	NOT USED BY NAVY	
0000	32	15	8	LOOPBACK VALUE BEYOND R/T	0 - 0.0 nsecs
	32	7	8	NOT USED	

BLOCK 2

HEX VALUE	START WORD	BIT LENGTH	PARAMETER	VALUE	
0000	3	15	1	SET TO LOGIC ZERO	0
	3	14	15	SECONDARY TRACK NUMBER 1	NoStatement
0000	4	15	1	SET TO LOGIC ZERO	0
	4	14	15	SECONDARY TRACK NUMBER 2	NoStatement
0000	5	15	1	SET TO LOGIC ZERO	0
	5	14	15	SECONDARY TRACK NUMBER 3	NoStatement
0000	6	15	1	SET TO LOGIC ZERO	0
	6	14	15	SECONDARY TRACK NUMBER 4	NoStatement
0000	7	15	1	SET TO LOGIC ZERO	0
	7	14	15	SECONDARY TRACK NUMBER 5	NoStatement
0000	8	15	1	SET TO LOGIC ZERO	0
	8	14	15	SECONDARY TRACK NUMBER 6	NoStatement
0000	9	15	1	SET TO LOGIC ZERO	0

SHIPBOARD PLATFORMS

HEX	START			PARAMETER	VALUE
VALUE	WORD	BIT	LENGTH		
	9	14	15	SECONDARY TRACK NUMBER 7	NoStatement
0000	10	15	1	SET TO LOGIC ZERO	0
	10	14	15	SECONDARY TRACK NUMBER 8	NoStatement
0000	11	15	1	SET TO LOGIC ZERO	0
	11	14	15	SECONDARY TRACK NUMBER 9	NoStatement
0000	12	15	1	SET TO LOGIC ZERO	0
	12	14	15	SECONDARY TRACK NUMBER 10	NoStatement
0000	13	15	1	SET TO LOGIC ZERO	0
	13	14	15	SECONDARY TRACK NUMBER 11	NoStatement
0000	14	15	1	SET TO LOGIC ZERO	0
	14	14	15	SECONDARY TRACK NUMBER 12	NoStatement
0000	15	15	1	SET TO LOGIC ZERO	0
	15	14	15	SECONDARY TRACK NUMBER 13	NoStatement
0000	16	15	1	SET TO LOGIC ZERO	0
	16	14	15	SECONDARY TRACK NUMBER 14	NoStatement
0000	17	15	1	SET TO LOGIC ZERO	0
	17	14	15	SECONDARY TRACK NUMBER 15	NoStatement
0000	18	15	1	SET TO LOGIC ZERO	0
	18	14	15	SECONDARY TRACK NUMBER 16	NoStatement
0003	19	15	10	NOT USED	
	19	5	2	REPROMULGATION CONTROL	0 - Inactive
	19	3	4	REPROMULGATION HOP COUNT	3 - 3 Hops
0010	20	15	1	NOT USED BY NAVY	0 - Off
	20	14	1	NOT USED BY NAVY	0 - Off
	20	13	1	NOT USED BY NAVY	0 - Off
	20	12	1	NOT USED BY NAVY	0 - Off
	20	11	1	NOT USED BY NAVY	0 - Off
	20	10	1	NOT USED BY NAVY	0 - Off
	20	9	1	NOT USED BY NAVY	0 - Off
	20	8	1	NOT USED BY NAVY SHIP	0 - Off
	20	7	1	NOT USED BY NAVY SHIP	0 - Off
	20	6	1	NOT USED BY NAVY SHIP	0 - Off
	20	5	1	SIMULATION INDICATOR	0 - Off
	20	4	1	COMMAND & CONTROL INDICATOR	1 - Enable
	20	3	1	NOT USED BY NAVY SHIP	0 - Off
	20	2	1	FORCE TELL INDICATOR	0 - Off
	20	1	1	NOT USED BY NAVY	0 - Off
	20	0	1	EXERCISE INDICATOR	0 - Off
0000	21	15	3	SPARE	
	21	12	7	PLATFORM ACTIVITY (MARINE)	NoStatement
	21	5	6	PLATFORM ID (MARINE)	NoStatement
0000	22	15	8	MISSION CORRELATOR 1	NoStatement
	22	7	8	MISSION CORRELATOR 0	NoStatement
0000	23	15	8	MISSION CORRELATOR 3	NoStatement
	23	7	8	MISSION CORRELATOR 2	NoStatement
0000	24	15	8	MISSION CORRELATOR 5	NoStatement
	24	7	8	MISSION CORRELATOR 4	NoStatement
0000	25	15	8	MISSION CORRELATOR 7	NoStatement
	25	7	8	MISSION CORRELATOR 6	NoStatement
ffff	26	15	1	KF STATE VECTOR & COVARIANCE	1 - Off
	26	14	1	SYNCHRONIZATION FILTER DATA	1 - Off
	26	13	1	NOT USED	0 - Off
	26	12	1	NOT USED	0 - Off
	26	11	1	SICP STATUS	1 - Off
	26	10	1	NICP 12-SEC STATUS REPORT DTB	1 - Off
	26	9	1	MESSAGE STATUS	1 - Off
	26	8	1	REAL TIME SLOT SEQUENCE	1 - Off
	26	7	1	NPG MAPPING STATUS	1 - Off

SHIPBOARD PLATFORMS

HEX	START			PARAMETER	VALUE
VALUE	WORD	BIT	LENGTH		
	26	6	1	NICP INITIAL DATA STATUS RSP	1 - Off
	26	5	1	BI-DIRECT INITIALIZATION DATA	1 - Off
	26	4	1	NAVIGATION DATA FROM NICP	1 - Off
	26	3	1	START-UP NAVIGATION DATA	1 - Off
	26	2	1	NAVIGATION DATA FROM SICP	1 - Off
	26	1	1	RECEIVED MSG/LOOPBACK TRANSMISSION	1 - Off
	26	0	1	MESSAGE TO TRANSMIT	1 - Off
ffff	27	15	1	NOT USED BY NAVY	1 - Off
	27	14	1	NOT USED BY NAVY	1 - Off
	27	13	1	NOT USED BY NAVY	1 - Off
	27	12	1	NOT USED BY NAVY	1 - Off
	27	11	1	RTSS DATA AS MODIFIED BY TSR SELECT	1 - Off
	27	10	1	CONTROL DISCRETE DATA	1 - Off
	27	9	1	NOT USED BY NAVY SHIP	1 - Off
	27	8	1	NOT USED BY NAVY	1 - Off
	27	7	1	NOT USED BY NAVY	1 - Off
	27	6	1	SICP MEMORY BLOCKS	1 - Off
	27	5	1	NOT USED BY NAVY	1 - Off
	27	4	1	MUX DATA	1 - Off
	27	3	1	PANEL (SACP/SICP & SICP/SACP) DATA	1 - Off
	27	2	1	TERMINAL STATUS	1 - Off
	27	1	1	SPARE	1 - Off
	27	0	1	KF FILTER OBSERVATION DATA	1 - Off
ffff	28	15	16	RESERVED FOR FUTURE GROWTH	Off
ffff	29	15	16	NOT USED BY NAVY	Off
0000	30	15	16	NOT USED	
003f	31	15	10	NOT USED	
	31	5	1	CONTROL	1 - Don't_Use
	31	4	1	PPLI B	1 - Don't_Use
	31	3	1	PPLI A	1 - Don't_Use
	31	2	1	RTT	1 - Don't_Use
	31	1	1	VOICE B	1 - Don't_Use
	31	0	1	VOICE A	1 - Don't_Use
003f	32	15	8	RECEIVE ANTENNA B CABLE DELAY	0.0 nsecs
	32	7	8	RECEIVE ANTENNA A CABLE DELAY	0.0 nsecs

**** BLOCK 16

HEX	START			PARAMETER	VALUE
VALUE	WORD	BIT	LENGTH		
0000	3-18	15	16	HOST MESSAGE FILTER WORD	0 - Provide
0403	19	15	5	NOT USED	
	19	10	1	NON-VOICE FREE TEXT FILTER	1 - Do Not Provide
	19	9	7	NOT USED	
	19	2	1	ALL TRACK NUMBERS FILTER	0 - Provide
	19	1	1	SECONDARY TRACK NUBMER FILTER	1 - Do Not Provide
	19	0	1	PRIMARY TRACK NUMBER FILTER	1 - Do Not Provide
0000	20-32	15	16	NOT USED	

**** BLOCK 17

HEX	START			PARAMETER	VALUE
VALUE	WORD	BIT	LENGTH		
0000	3	15	1	NOT USED	
	3	14	7	NO OF CHANNELS IN VOICE GROUP A	0 - No Assign
	3	7	1	NOT USED	
	3	6	7	STARTING NET FOR VOICE GROUP A	0 - Net 0

SHIPBOARD PLATFORMS

HEX VALUE	START WORD	BIT LENGTH	PARAMETER	VALUE
0000	4	15	1 NOT USED	
	4	14	7 NO OF CHANNELS IN VOICE GROUP B	0 - No Assign
	4	7	1 NOT USED	
	4	6	7 STARTING NET FOR VOICE GROUP B	0 - Net 0
0000	5	15	1 NOT USED	
	5	14	7 NO OF CHANNELS IN CONTROL GROUP	0 - No Assign
	5	7	1 NOT USED	
	5	6	7 STARTING NET FOR CONTROL GROUP	0 - Net 0
0000	6-32	15	1 VAR FOR NET N+1 VALIDITY CHANNEL	0 - Invalid
	6-32	14	7 VAR FOR NET N+1	0 - NICP Assign
	6-32	7	1 VAR FOR NET N VALIDITY CHANNEL	0 - Invalid
	6-32	6	7 VAR FOR NET N	0 - NICP Assign

BLOCK 18				
HEX VALUE	START WORD	BIT LENGTH	PARAMETER	VALUE
0000	3	15	1 VAR FOR NET N+1 VALIDITY CHANNEL	0 - Invalid
	3	14	7 VAR FOR NET N+1	0 - NICP Assign
	3	7	1 VAR FOR NET N+1 VALIDITY CHANNEL	0 - Invalid
	3	6	7 VAR FOR NET N+1	0 - NICP Assign

BLOCK 19				
HEX VALUE	START WORD	BIT LENGTH	PARAMETER	VALUE
0000	3	15	1 VAR FOR NET N+1 VALIDITY CHANNEL	0 - Invalid
	3	14	7 VAR FOR NET N+1	0 - NICP Assign
	3	7	1 VAR FOR NET N+1 VALIDITY CHANNEL	0 - Invalid
	3	6	7 VAR FOR NET N+1	0 - NICP Assign

BLOCK 20				
HEX VALUE	START WORD	BIT LENGTH	PARAMETER	VALUE
0000	3	15	1 VAR FOR NET N+1 VALIDITY CHANNEL	0 - Invalid
	3	14	7 VAR FOR NET N+1	0 - NICP Assign
	3	7	1 VAR FOR NET N+1 VALIDITY CHANNEL	0 - Invalid
	3	6	7 VAR FOR NET N+1	0 - NICP Assign
0400	12	15	16 INITIAL ENTRY WORD 1	1024 - SEE MS6016 SERIES
007f	13	15	16 INITIAL ENTRY WORD 2	127 - SEE MS6016 SERIES
0000	14	15	16 INITIAL ENTRY WORD 3	0 - SEE MS6016 SERIES
0000	15	15	16 INITIAL ENTRY WORD 4	0 - SEE MS6016 SERIES
0000	16	15	16 INITIAL ENTRY WORD 5	0 - SEE MS6016 SERIES
0000	17	15	16 INITIAL ENTRY WORD 6	0 - SEE MS6016 SERIES
0000	18	15	16 INITIAL ENTRY WORD 7	0 - SEE MS6016 SERIES
0000	19	15	16 INITIAL ENTRY WORD 8	0 - SEE MS6016 SERIES
0000	20	15	16 INITIAL ENTRY WORD 9	0 - SEE MS6016 SERIES
0000	21	15	16 INITIAL ENTRY WORD 10	0 - SEE MS6016 SERIES
ffff	22	15	16 MUX DATA FILTER INPUT WORD 1	DO NOT PROVIDE
ffff	23	15	16 MUX DATA FILTER INPUT WORD 2	DO NOT PROVIDE
ffff	24	15	16 MUX DATA FILTER OUTPUT WORD 1	DO NOT PROVIDE
ffff	25	15	16 MUX DATA FILTER OUTPUT WORD 2	DO NOT PROVIDE
0000	26	15	16 NOT USED BY NAVY	
0000	27	15	16 NOT USED BY NAVY	
0000	28	15	16 NOT USED BY NAVY	
0000	29	15	16 NOT USED BY NAVY	
0000	30	15	4 REC BLK NO 1 STARTING ADD MSBs	0 - (No Statement)

SHIPBOARD PLATFORMS

HEX	START			PARAMETER	VALUE
VALUE	WORD	BIT	LENGTH		
	30	11	5	NOT USED	
	30	6	7	WORD COUNT BLOCK NO 1	0 - (No Statement)
0000	31	15	16	REC BLK NO 1 STARTING ADD LSBs	0 - (No Statement)
0000	32	15	16	RATE BLOCK NUMBER 1	0 - DO NOT OUTPUT

**** BLOCK 21

HEX	START			PARAMETER	VALUE
VALUE	WORD	BIT	LENGTH		
0000	3-30	15	4	REC BLK NO 2-11 STARTING ADD MSBs	0 - (No Statement)
	3-30	11	5	NOT USED	
	3-30	6	7	WORD COUNT BLOCK NO 2-11	0 - (No Statement)
0000	4-31	15	16	REC BLK NO 2-11 STARTING ADD LSBs	0 - (No Statement)
0000	5-32	15	16	RATE BLOCK NUMBER 2-11	0 - DO NOT OUTPUT

**** BLOCK 22

HEX	START			PARAMETER	VALUE
VALUE	WORD	BIT	LENGTH		
0000	3-15	15	4	REC BLK NO 12-16 STARTING ADD MSBs	0 - (No Statement)
	3-15	11	5	NOT USED	
	3-15	6	7	WORD COUNT BLOCK NO 12-16	0 - (No Statement)
0000	4-16	15	16	REC BLK NO 12-16 STARTING ADD LSBs	0 - (No Statement)
0000	5-17	15	16	RATE BLOCK NUMBER 12-16	0 - DO NOT OUTPUT
0000	18	15	16	TSRD MESSAGE FILTER WORD	Provide all
0000	19	15	16	TSRD MESSAGE FILTER WORD	Provide all
0000	20	15	16	TSRD MESSAGE FILTER WORD	Provide all
0000	21	15	16	TSRD MESSAGE FILTER WORD	Provide all
0000	22	15	16	TSRD MESSAGE FILTER WORD	Provide all
0000	23	15	16	TSRD MESSAGE FILTER WORD	Provide all
0000	24	15	16	TSRD MESSAGE FILTER WORD	Provide all
0000	25	15	16	TSRD MESSAGE FILTER WORD	Provide all
0000	26	15	16	TSRD MESSAGE FILTER WORD	Provide all
0000	27	15	16	TSRD MESSAGE FILTER WORD	Provide all
0000	28	15	16	TSRD MESSAGE FILTER WORD	Provide all
0000	29	15	16	TSRD MESSAGE FILTER WORD	Provide all
0000	30	15	16	TSRD MESSAGE FILTER WORD	Provide all
0000	31	15	16	TSRD MESSAGE FILTER WORD	Provide all
0000	32	15	16	TSRD MESSAGE FILTER WORD	Provide all

**** BLOCK 23

HEX	START			PARAMETER	VALUE
VALUE	WORD	BIT	LENGTH		
0000	3	15	16	TSRD MESSAGE FILTER WORD	Provide all
f7bb	4	15	4	NOT USED	
	4	11	1	RECEIVED MESSAGE HEADERS	0 - PROVIDE
	4	10	1	RCV NOV-VOIC FREE TXT MSG	1 - DO NOT PROVIDE
	4	9	1	RECEIVED VOICE B MESSAGES	1 - DO NOT PROVIDE
	4	8	1	RECEIVED VOICE A MESSAGES	1 - DO NOT PROVIDE
	4	7	1	SPARE(NOT USED BY NAVY)	
	4	6	1	ALL LOOPBACK MESSAGES	0 - PROVIDE
	4	5	1	RTT LOOPBACK MESSAGES	1 - DO NOT PROVIDE
	4	4	1	TEST LOOPBACK MESSAGES	1 - DO NOT PROVIDE
	4	3	1	PPLI LOOPBACK MESSAGES	1 - DO NOT PROVIDE
	4	2	1	ALL TRACK NUMBERS FILTERS	0 - PROVIDE
	4	1	1	SECONDARY TRACK NO FILTER	1 - DO NOT PROVIDE
	4	0	1	PRIMARY TRACK NO FILTER	1 - DO NOT PROVIDE

SHIPBOARD PLATFORMS

HEX	START			PARAMETER	VALUE
VALUE	WORD	BIT	LENGTH		
0206	5	15		5 NOT USED	
	5	10		2 PACKING LIMIT. WORD 1	1 - P2DP
	5	8		9 NET PART GROUP WORD 1	6 PPLI and Status B
0207	6	15		5 NOT USED	
	6	10		2 PACKING LIMIT. WORD 2	1 - P2DP
	6	8		9 NET PART GROUP WORD 2	7 Surveillance
0208	7	15		5 NOT USED	
	7	10		2 PACKING LIMIT. WORD 3	1 - P2DP
	7	8		9 NET PART GROUP WORD 3	8 Mission Mgmt/ Wpns
Coord					
020a	8	15		5 NOT USED	
	8	10		2 PACKING LIMIT. WORD 4	1 - P2DP
	8	8		9 NET PART GROUP WORD 4	10 Electronic Warfare
060d	9	15		5 NOT USED	
	9	10		2 PACKING LIMIT. WORD 5	3 - P4SP
	9	8		9 NET PART GROUP WORD 5	13 Voice Group B
020e	10	15		5 NOT USED	
	10	10		2 PACKING LIMIT. WORD 6	1 - P2DP
	10	8		9 NET PART GROUP WORD 6	14 Indirect PPLI
0000	11-32	15		5 NOT USED	
	11-32	10		2 PACKING LIMIT. WORD 7-28	0 - STD
	11-32	8		9 NET PART GROUP WORD 7-28	0 - STD

**** BLOCK 24

HEX	START			PARAMETER	VALUE
VALUE	WORD	BIT	LENGTH		
0000	3- 6	15		5 NOT USED	
	3- 6	10		2 PACKING LIMIT. WORD 29-32	0 - STD
	3- 6	8		9 NET PART GROUP WORD 29-32	0 - STD
0000	7-32	15		16 NOT USED	

**** BLOCK 44

HEX	START			PARAMETER	VALUE
VALUE	WORD	BIT	LENGTH		
				TSR POOL 0 (Words 3-5)	
0000	3	15	1	DATA CHANGE VALIDITY	0 - Not_Valid
	3	14	1	OPERATE/SUSPEND PARAMETER	0 - Suspend
	3	13	3	BASIC BLK RECURRENCE RATE MODIFIER	0 -
	3	10	1	RESERVED FOR FUTURE USE	
	3	9	1	HOST NET MANAGER	0 - Host_Not_Mg
	3	8	5	REALLOCATION PERIOD OFFSET	0 - seconds
	3	3	4	REALLOCATON PERIOD LENGTH	0 - seconds
0000	4	15	1	CENTRALIZED MODE	0 - Disable
	4	14	1	DISSEMINATION MODE	0 - STN_Mode
	4	13	1	DEMAND LIMIT OVERRIDE	0 - 22 percent
	4	12	1	RESERVED FOR FUTURE USE	
	4	11	6	TABLE POSITION	0 - nth index
	4	5	3	HOP COUNT THRESHOLD	0 - hops
	4	2	3	DELETION THRESHOLD	0 - realloc prd
0000	5	15	11	NUMBER OF MESSAGES	0 - messages
	5	4	5	AVG NUMBER OF WORDS PER MESSAGE	0 - wd per mesg
				TSR POOL 1 (Words 6-8)	
0000	6	15	1	DATA CHANGE VALIDITY	0 - Not_Valid
	6	14	1	OPERATE/SUSPEND PARAMETER	0 - Suspend
	6	13	3	BASIC BLK RECURRENCE RATE MODIFIER	0 -
	6	10	1	RESERVED FOR FUTURE USE	

SHIPBOARD PLATFORMS

HEX	START			PARAMETER	VALUE
VALUE	WORD	BIT	LENGTH		
	6	9	1	HOST NET MANAGER	0 - Host_Not_Mg
	6	8	5	REALLOCATION PERIOD OFFSET	0 - seconds
	6	3	4	REALLOCATON PERIOD LENGTH	0 - seconds
0000	7	15	1	CENTRALIZED MODE	0 - Disable
	7	14	1	DISSEMINATION MODE	0 - STN_Mode
	7	13	1	DEMAND LIMIT OVERRIDE	0 - 22 percent
	7	12	1	RESERVED FOR FUTURE USE	
	7	11	6	TABLE POSITION	0 - nth index
	7	5	3	HOP COUNT THRESHOLD	0 - hops
	7	2	3	DELETION THRESHOLD	0 - realloc prd
0000	8	15	11	NUMBER OF MESSAGES	0 - messages
	8	4	5	AVG NUMBER OF WORDS PER MESSAGE	0 - wd per mesg
				TSR POOL 2 (Words 9-11)	
0000	9	15	1	DATA CHANGE VALIDITY	0 - Not_Valid
	9	14	1	OPERATE/SUSPEND PARAMETER	0 - Suspend
	9	13	3	BASIC BLK RECURRENCE RATE MODIFIER	0 -
	9	10	1	RESERVED FOR FUTURE USE	
	9	9	1	HOST NET MANAGER	0 - Host_Not_Mg
	9	8	5	REALLOCATION PERIOD OFFSET	0 - seconds
	9	3	4	REALLOCATON PERIOD LENGTH	0 - seconds
0000	10	15	1	CENTRALIZED MODE	0 - Disable
	10	14	1	DISSEMINATION MODE	0 - STN_Mode
	10	13	1	DEMAND LIMIT OVERRIDE	0 - 22 percent
	10	12	1	RESERVED FOR FUTURE USE	
	10	11	6	TABLE POSITION	0 - nth index
	10	5	3	HOP COUNT THRESHOLD	0 - hops
	10	2	3	DELETION THRESHOLD	0 - realloc prd
0000	11	15	11	NUMBER OF MESSAGES	0 - messages
	11	4	5	AVG NUMBER OF WORDS PER MESSAGE	0 - wd per mesg
				TSR POOL 3 (Words 12-14)	
0000	12	15	1	DATA CHANGE VALIDITY	0 - Not_Valid
	12	14	1	OPERATE/SUSPEND PARAMETER	0 - Suspend
	12	13	3	BASIC BLK RECURRENCE RATE MODIFIER	0 -
	12	10	1	RESERVED FOR FUTURE USE	
	12	9	1	HOST NET MANAGER	0 - Host_Not_Mg
	12	8	5	REALLOCATION PERIOD OFFSET	0 - seconds
	12	3	4	REALLOCATON PERIOD LENGTH	0 - seconds
0000	13	15	1	CENTRALIZED MODE	0 - Disable
	13	14	1	DISSEMINATION MODE	0 - STN_Mode
	13	13	1	DEMAND LIMIT OVERRIDE	0 - 22 percent
	13	12	1	RESERVED FOR FUTURE USE	
	13	11	6	TABLE POSITION	0 - nth index
	13	5	3	HOP COUNT THRESHOLD	0 - hops
	13	2	3	DELETION THRESHOLD	0 - realloc prd
0000	14	15	11	NUMBER OF MESSAGES	0 - messages
	14	4	5	AVG NUMBER OF WORDS PER MESSAGE	0 - wd per mesg
				TSR POOL 4 (Words 15-17)	
0000	15	15	1	DATA CHANGE VALIDITY	0 - Not_Valid
	15	14	1	OPERATE/SUSPEND PARAMETER	0 - Suspend
	15	13	3	BASIC BLK RECURRENCE RATE MODIFIER	0 -
	15	10	1	RESERVED FOR FUTURE USE	
	15	9	1	HOST NET MANAGER	0 - Host_Not_Mg
	15	8	5	REALLOCATION PERIOD OFFSET	0 - seconds
	15	3	4	REALLOCATON PERIOD LENGTH	0 - seconds
0000	16	15	1	CENTRALIZED MODE	0 - Disable
	16	14	1	DISSEMINATION MODE	0 - STN_Mode
	16	13	1	DEMAND LIMIT OVERRIDE	0 - 22 percent
	16	12	1	RESERVED FOR FUTURE USE	

SHIPBOARD PLATFORMS

HEX	START			PARAMETER	VALUE
VALUE	WORD	BIT	LENGTH		
	16	11	6	TABLE POSITION	0 - nth index
	16	5	3	HOP COUNT THRESHOLD	0 - hops
	16	2	3	DELETION THRESHOLD	0 - realloc prd
0000	17	15	11	NUMBER OF MESSAGES	0 - messages
	17	4	5	AVG NUMBER OF WORDS PER MESSAGE	0 - wd per mesg
				TSR POOL 5 (Words 18-20)	
0000	18	15	1	DATA CHANGE VALIDITY	0 - Not_Valid
	18	14	1	OPERATE/SUSPEND PARAMETER	0 - Suspend
	18	13	3	BASIC BLK RECURRENCE RATE MODIFIER	0 -
	18	10	1	RESERVED FOR FUTURE USE	
	18	9	1	HOST NET MANAGER	0 - Host_Not_Mg
	18	8	5	REALLOCATION PERIOD OFFSET	0 - seconds
	18	3	4	REALLOCATON PERIOD LENGTH	0 - seconds
0000	19	15	1	CENTRALIZED MODE	0 - Disable
	19	14	1	DISSEMINATION MODE	0 - STN_Mode
	19	13	1	DEMAND LIMIT OVERRIDE	0 - 22 percent
	19	12	1	RESERVED FOR FUTURE USE	
	19	11	6	TABLE POSITION	0 - nth index
	19	5	3	HOP COUNT THRESHOLD	0 - hops
	19	2	3	DELETION THRESHOLD	0 - realloc prd
0000	20	15	11	NUMBER OF MESSAGES	0 - messages
	20	4	5	AVG NUMBER OF WORDS PER MESSAGE	0 - wd per mesg
				TSR POOL 6 (Words 21-23)	
0000	21	15	1	DATA CHANGE VALIDITY	0 - Not_Valid
	21	14	1	OPERATE/SUSPEND PARAMETER	0 - Suspend
	21	13	3	BASIC BLK RECURRENCE RATE MODIFIER	0 -
	21	10	1	RESERVED FOR FUTURE USE	
	21	9	1	HOST NET MANAGER	0 - Host_Not_Mg
	21	8	5	REALLOCATION PERIOD OFFSET	0 - seconds
	21	3	4	REALLOCATON PERIOD LENGTH	0 - seconds
0000	22	15	1	CENTRALIZED MODE	0 - Disable
	22	14	1	DISSEMINATION MODE	0 - STN_Mode
	22	13	1	DEMAND LIMIT OVERRIDE	0 - 22 percent
	22	12	1	RESERVED FOR FUTURE USE	
	22	11	6	TABLE POSITION	0 - nth index
	22	5	3	HOP COUNT THRESHOLD	0 - hops
	22	2	3	DELETION THRESHOLD	0 - realloc prd
0000	23	15	11	NUMBER OF MESSAGES	0 - messages
	23	4	5	AVG NUMBER OF WORDS PER MESSAGE	0 - wd per mesg
				TSR POOL 7 (Words 24-26)	
0000	24	15	1	DATA CHANGE VALIDITY	0 - Not_Valid
	24	14	1	OPERATE/SUSPEND PARAMETER	0 - Suspend
	24	13	3	BASIC BLK RECURRENCE RATE MODIFIER	0 -
	24	10	1	RESERVED FOR FUTURE USE	
	24	9	1	HOST NET MANAGER	0 - Host_Not_Mg
	24	8	5	REALLOCATION PERIOD OFFSET	0 - seconds
	24	3	4	REALLOCATON PERIOD LENGTH	0 - seconds
0000	25	15	1	CENTRALIZED MODE	0 - Disable
	25	14	1	DISSEMINATION MODE	0 - STN_Mode
	25	13	1	DEMAND LIMIT OVERRIDE	0 - 22 percent
	25	12	1	RESERVED FOR FUTURE USE	
	25	11	6	TABLE POSITION	0 - nth index
	25	5	3	HOP COUNT THRESHOLD	0 - hops
	25	2	3	DELETION THRESHOLD	0 - realloc prd
0000	26	15	11	NUMBER OF MESSAGES	0 - messages
	26	4	5	AVG NUMBER OF WORDS PER MESSAGE	0 - wd per mesg
----	27-32	15	16	SPARE	

SHIPBOARD PLATFORMS

HEX	START	PARAMETER	VALUE
VALUE	WORD	BIT LENGTH	VALUE

BLOCK 56			
HEX	START	PARAMETER	VALUE
VALUE	WORD	BIT LENGTH	VALUE
0000	3	15	11 NOT USED
	3	4	5 MESSAGE RATE
0009	4	15	7 NOT USED
	4	8	9 NPG BUFFER 3
0000	5	15	7 NOT USED
	5	8	9 NPG A
0000	6	15	7 NOT USED
	6	8	9 NPG B
0000	7	15	16 HOST NPG FILTER WORDS
			Prov NPG: 0, 1, 2, 3, 4,
			5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15,
0000	8	15	16 HOST NPG FILTER WORDS
			Prov NPG: 16, 17, 18,
			19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30,
0000	9	15	9 NOT USED
	9	6	1 COMPOSITE BLANKING LOGIC LEVEL
	9	5	1 COMPOSITE BLANKING ENABLE
	9	4	1 ADVANCED SLOT NOTIFICATION ENABLE
	9	3	3 ADVANCE VALUE
	9	0	1 ADV SLOT NOTIFICATION MODE SELECT
0000	10	15	1 RELAY TRANSMIT OVER RELAY RECEIVE
	10	14	1 RELAY TRANSMIT
	10	13	1 RELAY RECEIVE
	10	12	1 TRANSMIT OVER RELAY RECEIVE
	10	11	1 TRANSMIT OVER RECEIVE
	10	10	1 TRANSMIT ONLY
	10	9	1 RELAY ONLY
	10	8	9 NPG
0000	11	15	1 RELAY TRANSMIT OVER RELAY RECEIVE
	11	14	1 RELAY TRANSMIT
	11	13	1 RELAY RECEIVE
	11	12	1 TRANSMIT OVER RELAY RECEIVE
	11	11	1 TRANSMIT OVER RECEIVE
	11	10	1 TRANSMIT ONLY
	11	9	1 RELAY ONLY
	11	8	9 NPG
0000	12	15	1 RELAY TRANSMIT OVER RELAY RECEIVE
	12	14	1 RELAY TRANSMIT
	12	13	1 RELAY RECEIVE
	12	12	1 TRANSMIT OVER RELAY RECEIVE
	12	11	1 TRANSMIT OVER RECEIVE
	12	10	1 TRANSMIT ONLY
	12	9	1 RELAY ONLY
	12	8	9 NPG
0000	13	15	1 RELAY TRANSMIT OVER RELAY RECEIVE
	13	14	1 RELAY TRANSMIT
	13	13	1 RELAY RECEIVE
	13	12	1 TRANSMIT OVER RELAY RECEIVE
	13	11	1 TRANSMIT OVER RECEIVE
	13	10	1 TRANSMIT ONLY
	13	9	1 RELAY ONLY
	13	8	9 NPG
0000	14	15	1 RELAY TRANSMIT OVER RELAY RECEIVE
	14	14	1 RELAY TRANSMIT
	14	13	1 RELAY RECEIVE
	14	12	1 TRANSMIT OVER RELAY RECEIVE

SHIPBOARD PLATFORMS

HEX	START			PARAMETER	VALUE
VALUE	WORD	BIT	LENGTH		
	14	11	1	TRANSMIT OVER RECEIVE	0 - Do Not Provide
	14	10	1	TRANSMIT ONLY	0 - Do Not Provide
	14	9	1	RELAY ONLY	0 - Do Not Provide
	14	8	9	NPG	0 - No Statement
0000	15	15	1	RELAY TRANSMIT OVER RELAY RECEIVE	0 - Do Not Provide
	15	14	1	RELAY TRANSMIT	0 - Do Not Provide
	15	13	1	RELAY RECEIVE	0 - Do Not Provide
	15	12	1	TRANSMIT OVER RELAY RECEIVE	0 - Do Not Provide
	15	11	1	TRANSMIT OVER RECEIVE	0 - Do Not Provide
	15	10	1	TRANSMIT ONLY	0 - Do Not Provide
	15	9	1	RELAY ONLY	0 - Do Not Provide
	15	8	9	NPG	0 - No Statement
0000	16	15	13	NOT USED	
	16	2	1	LONG TERM TRANSMIT INHIBIT CONTROL	0 - DISABLE
	16	1	1	RELAY INHIBIT CONTROL	0 - DISABLE
	16	0	1	LOOPBACK STATUS CONTROL	0 - PROV 10 MSGS
0055	17	15	1	OFFSET VALIDITY	0 - INVALID
	17	14	7	SPARE	
	17	7	4	TIME OF UPDATE OFFSET	5 - 50 msec
	17	3	4	TIME OF COMP OFFSET	5 - 50 msec
0000	18	15	14	SPARE	
	18	1	2	INERTIAL NAVIGATION SYSTEM TYPE	0 - ASN-130A/139
0007	19	15	7	NOT USED	
	19	8	9	NPG BUFFER 1	7 - NPG 7
0008	20	15	7	NOT USED	
	20	8	9	NPG BUFFER 2	8 - NPG 8
0000	21-32	15	16	SPARE	

**** BLOCK 59

HEX	START			PARAMETER	VALUE
VALUE	WORD	BIT	LENGTH		
0000	3	15	16	Xb ANTENNA A	0 - 0.000 feet
0000	4	15	16	Yb ANTENNA A	0 - 0.000 feet
0000	5	15	16	Zb ANTENNA A	0 - 0.000 feet
0000	6	15	16	Xb ANTENNA B	0 - 0.000 feet
0000	7	15	16	Yb ANTENNA B	0 - 0.000 feet
0000	8	15	16	Zb ANTENNA B	0 - 0.000 feet
0000	9	15	16	Xb INS FORE OR #1	0 - 0.000 feet
0000	10	15	16	Yb INS FORE OR #1	0 - 0.000 feet
0000	11	15	16	Zb INS FORE OR #1	0 - 0.000 feet
0000	12	15	16	Xb INS AFT OR #2	0 - 0.000 feet
0000	13	15	16	Yb INS AFT OR #2	0 - 0.000 feet
0000	14	15	16	Zb INS AFT OR #2	0 - 0.000 feet
0000	15	15	16	Xb EM LOG	0 - 0.000 feet
0000	16	15	16	Yb EM LOG	0 - 0.000 feet
0000	17	15	16	Zb EM LOG	0 - 0.000 feet
0000	18	15	16	b-FRAME HEIGHT	0 - 0.000 frame
0000	19-32	15	16	SPARE	

**** BLOCK 63

HEX	START			PARAMETER	VALUE
VALUE	WORD	BIT	LENGTH		
0020	3	15	1	LOOPBACK SELECT	0 - Normal_RF
	3	14	9	NOT USED	
	3	5	2	XMIT ANTENNA	2 - Antenna/B
	3	3	1	START NET ENTRY COMMAND	0 - DoNotStart

SHIPBOARD PLATFORMS

HEX VALUE	START WORD	BIT LENGTH	PARAMETER	VALUE	
	3	2	1	THERMAL OVERRIDE COMMAND	0 - No_Override
	3	1	1	BUILT-IN-TEST (BIT) COMMAND	0 - Normal
7f7f	4	15	1	NOT USED	
	4	14	7	VOICE CHANNEL B NET NUMBER	127 - Deactivated
	4	7	1	NOT USED	
	4	6	7	VOICE CHANNEL A NET NUMBER	127 - Deactivated
007f	5	15	9	NOT USED	
	5	6	7	CONTROL CHANNEL NET NUMBER	127 - Deactivated
0000	6	15	13	NOT USED	
	6	2	1	IPF RESET	0 - DontPerform
	6	1	1	NAVIGATION RESET	0 - DontPerform
	6	0	1	NET ENTRY RESET	0 - Dont_Reinit
0000	7	15	1	VALIDITY (TIME OF DAY)	0 - Not_Valid
	7	14	4	NOT USED	
	7	10	5	TIME OF DAY HOURS	0 - 0 Hours
	7	5	6	TIME OF DAY MINUTES	0 - 0 Minutes
0000	8	15	3	NOT USED	
	8	12	6	TIME OF DAY SECONDS	0 - 0 Seconds
	8	5	6	TIME OF DAY SLOTS	0 - 0 Slots
801e	9	15	1	VALIDITY (TIME OF DAY ERROR)	1 - Valid
	9	14	3	NOT USED	
	9	11	6	TIME OF DAY ERROR MINUTES	0 - 0 Minutes
	9	5	6	TIME OF DAY ERROR SECONDS	30 - 30 Seconds
0000	10-13	15	16	SPARE	
0000	14	15	16	IFF CODES AS DEFINED IN JTIPD	0 - NoStatement
0000	15	15	16	IFF CODES AS DEFINED IN JTIPD	0 - NoStatement
0000	16	15	16	IFF CODES AS DEFINED IN JTIPD	0 - NoStatement
0000	17-32	15	16	NOT USED	

E-2C PLATFORMS

HEX	START			PARAMETER	VALUE
VALUE	WORD	BIT	LENGTH		

BLOCK 1					
HEX	START			PARAMETER	VALUE
VALUE	WORD	BIT	LENGTH		
1059	3	15	1	RECEIVE MODE-FIXED VALUE NAVY	0 - Normal_Rcv
	3	14	2	TEST MODE	0 - No_Test_Msg
	3	12	3	TDMA XMIT MODE	4 - DataSilent
	3	9	2	RECEIVE ANTENNA CONFIGURATION	0 - DualAntenna
	3	7	1	HPA PRESENT	0 - Not_Present
	3	6	2	EXCITER OUTPUT CONTROL	2 - OFF
	3	4	2	IPF OVERRIDE	3 - OFF-100/50
	3	2	1	TDMA RANGE	0 - Normal
	3	1	2	COMMUNICATIONS MODE	1 - Mode_1
0000	4	15	1	NOT USED	
	4	14	15	PRIMARY TRACK NUMBER	0 - NoStatement
0122	5	15	3	RF LOOPBACK CONTROL-FIXED VAL AIR	0 - Mode_Dual
	5	12	3	HPA OUTPUT LEVEL	0 - OFF
	5	9	1	INPUT PRIORITY 0 - LAST_INPUT	
	5	8	2	R/T RECEIVER CONFIGURATION	2 - 8_Rcvrs
	5	6	1	RECORDER FUNCTION ON	0 - OFF
	5	5	1	PPLI POOL	1 - Pool_B
	5	4	1	NET TIME REFERENCE	0 - nonNTR
	5	3	1	POSITION REFERENCE	0 - Not_PR
	5	2	3	ORGANIZATIONAL USER TYPE	2 - Primary
0000	6	15	5	NOT USED	
	6	10	1	OTAR MODE	0 - No_OTARMode
	6	9	3	NOT USED	
	6	6	1	CURRENT CRYPTO PERIOD DESIGNATOR	0 - Period=Zero
	6	5	3	SEQUENCE NUMBER	0 - 24Hr_Period
	6	2	1	NET ENTRY TRANSMIT ENABLE	0 - Disabled
	6	1	1	EXTERNAL TIME REFERENCE	0 - Don'tUse
	6	0	1	TAPE RECORDER PORT SELECTION	0 - MUX
000a	7	15	6	NOT USED	
	7	9	1	LOOPBACK PATH	0 - NoLoopBack
	7	8	2	PLATFORM TRANSMIT TYPE	0 - R/T_EmerXmt
	7	6	4	STRENGTH	1 - 1_Unit
	7	2	3	PLATFORM TYPE	2 - 2?
0000	8	15	16	STATION LATITUDE (COARSE)	0 - NoStatement
0000	9	15	8	STATION LATITUDE (FINE)	0 - NoStatement
	9	7	8	NOT USED	
0000	10	15	16	STATION LONGITUDE (COARSE)	0 - NoStatement
0000	11	15	8	STATION LONGITUDE (FINE)	0 - NoStatement
	11	7	8	NOT USED	
0000	12	15	16	HOST PLATFORM ANTENNA HEIGHT	0 - NoStatement
01e6	13	15	1	STATION POSITION VALIDITY	0 - Invalid
	13	14	5	NOT USED	
	13	9	5	HEIGHT UNCERTAINTY	15 - <=103.8Feet
	13	4	5	POSITION UNCERTAINTY	6 - <=6190.8
8000	14	15	16	GRID ORIGIN LATITUDE (COARSE)	0 - NoStatement
0000	15	15	8	GRID ORIGIN LATITUDE (FINE)	0 - NoStatement
	15	7	8	NOT USED	
8000	16	15	16	GRID ORIGIN LONGITUDE (COARSE)	0 - NoStatement
0000	17	15	8	GRID ORIGIN LONGITUDE (FINE)	0 - NoStatement
	17	7	8	NOT USED	
0000	18	15	16	RESERVED FOR FUTURE GROWTH	
0001	19	15	9	NOT USED	
	19	6	7	DEFAULT NET NUMBER	1 - Net 1
0101	20	15	1	NOT USED	

E-2C PLATFORMS

HEX VALUE	START WORD	BIT LENGTH	PARAMETER	VALUE	
	20	14	7	DEFAULT TSEC VARIABLE	1 - CVLL 1
	20	7	1	NOT USED	
	20	6	7	DEFAULT MSEC VARIABLE	1 - CVLL 1
8101	21	15	1	CRYPTO PERIOD DESIGNATOR	1 - Period 1
	21	14	7	VARIABLE CODE FOR LOCATION 1	1 - CVLL 1
	21	7	1	CRYPTO PERIOD DESIGNATOR	0 - Period 0
	21	6	7	VARIABLE CODE FOR LOCATION 0	1 - CVLL 1
8000	22	15	1	CRYPTO PERIOD DESIGNATOR	1 - Period 1
	22	14	7	VARIABLE CODE FOR LOCATION 3	0 - NoStatement
	22	7	1	CRYPTO PERIOD DESIGNATOR	0 - Period 0
	22	6	7	VARIABLE CODE FOR LOCATION 2	0 - NoStatement
8000	23	15	1	CRYPTO PERIOD DESIGNATOR	1 - Period 1
	23	14	7	VARIABLE CODE FOR LOCATION 5	0 - NoStatement
	23	7	1	CRYPTO PERIOD DESIGNATOR	0 - Period 0
	23	6	7	VARIABLE CODE FOR LOCATION 4	0 - NoStatement
8000	24	15	1	CRYPTO PERIOD DESIGNATOR	1 - Period 1
	24	14	7	VARIABLE CODE FOR LOCATION 7	0 - NoStatement
	24	7	1	CRYPTO PERIOD DESIGNATOR	0 - Period 0
	24	6	7	VARIABLE CODE FOR LOCATION 6	0 - NoStatement
0009	25	15	8	NOT USED	
	25	7	8	TRANSMIT ANTENNA C CABLE DELAY	0 - 0.0 nsecs
0000	26	15	4	NOT USED	
	26	11	1	PORT 2 CODED VOICE-FIXED VALUE NAVY	0 - Uncode
	26	10	2	VOICE PORT 2 RATE-FIXED VALUE NAVY	0 - 16Kbps
	26	8	5	NOT USED	
	26	3	1	PORT 1 CODED VOICE-FIXED VALUE NAVY	0 - Uncode
	26	2	2	VOICE PORT 1 RATE-FIXED VALUE NAVY	0 - 16Kbps
	26	0	1	VOICE CHANNELIZATION	0 - A=1/B=2
0001	27	15	8	NOT USED	
	27	7	8	ETR CABLE DELAY	1 - 12.5 nsecs
0003	28	15	8	RT TO DDP CABLE DELAY	0 - 0.0 nsecs
	28	7	8	ANTENNA A CABLE DELAY	3 - 37.5 nsecs
0009	29	15	8	NOT USED BY NAVY	
	29	7	8	ANTENNA B CABLE DELAY	9 - 112.5 nsecs
0000	30	15	16	NOT USED BY NAVY	
0000	31	15	16	NOT USED BY NAVY	
0909	32	15	8	LOOPBACK VALUE BEYOND R/T ANT B	9 - 112.5 nsecs
	32	7	8	LOOPBACK VALUE BEYOND R/T ANT A	9 - 112.5 nsecs

BLOCK 2

HEX VALUE	START WORD	BIT LENGTH	PARAMETER	VALUE	
0000	3	15	1	SECONDARY OR FLT MEMBER TN 1	0 - Secondary
	3	14	15	SECONDARY TRACK NUMBER 1	NoStatement
0000	4	15	1	SECONDARY OR FLT MEMBER TN 2	0 - Secondary
	4	14	15	SECONDARY TRACK NUMBER 2	NoStatement
0000	5	15	1	SECONDARY OR FLT MEMBER TN 3	0 - Secondary
	5	14	15	SECONDARY TRACK NUMBER 3	NoStatement
0000	6	15	1	SECONDARY OR FLT MEMBER TN 4	0 - Secondary
	6	14	15	SECONDARY TRACK NUMBER 4	NoStatement
0000	7	15	1	SECONDARY OR FLT MEMBER TN 5	0 - Secondary
	7	14	15	SECONDARY TRACK NUMBER 5	NoStatement
0000	8	15	1	SECONDARY OR FLT MEMBER TN 6	0 - Secondary
	8	14	15	SECONDARY TRACK NUMBER 6	NoStatement
0000	9	15	1	SECONDARY OR FLT MEMBER TN 7	0 - Secondary
	9	14	15	SECONDARY TRACK NUMBER 7	NoStatement
0000	10	15	1	SECONDARY OR FLT MEMBER TN 8	0 - Secondary

E-2C PLATFORMS

HEX	START			PARAMETER	VALUE
VALUE	WORD	BIT	LENGTH		
	10	14	15	SECONDARY TRACK NUMBER 8	NoStatement
0000	11	15	1	SECONDARY OR FLT MEMBER TN 9	0 - Secondary
	11	14	15	SECONDARY TRACK NUMBER 9	NoStatement
0000	12	15	1	SECONDARY OR FLT MEMBER TN 10	0 - Secondary
	12	14	15	SECONDARY TRACK NUMBER 10	NoStatement
0000	13	15	1	SECONDARY OR FLT MEMBER TN 11	0 - Secondary
	13	14	15	SECONDARY TRACK NUMBER 11	NoStatement
0000	14	15	1	SECONDARY OR FLT MEMBER TN 12	0 - Secondary
	14	14	15	SECONDARY TRACK NUMBER 12	NoStatement
0000	15	15	1	SECONDARY OR FLT MEMBER TN 13	0 - Secondary
	15	14	15	SECONDARY TRACK NUMBER 13	NoStatement
0000	16	15	1	SECONDARY OR FLT MEMBER TN 14	0 - Secondary
	16	14	15	SECONDARY TRACK NUMBER 14	NoStatement
0000	17	15	1	SECONDARY OR FLT MEMBER TN 15	0 - Secondary
	17	14	15	SECONDARY TRACK NUMBER 15	NoStatement
0000	18	15	1	SECONDARY OR FLT MEMBER TN 16	0 - Secondary
	18	14	15	SECONDARY TRACK NUMBER 16	NoStatement
0003	19	15	10	NOT USED	
	19	5	2	REPROMULGATION CONTROL	0 - Inactive
	19	3	4	REPROMULGATION HOP COUNT	3 - 3 Hops
0050	20	15	1	NOT USED BY NAVY	0 - Off
	20	14	1	NOT USED BY NAVY	0 - Off
	20	13	1	NOT USED BY NAVY	0 - Off
	20	12	1	NOT USED BY NAVY	0 - Off
	20	11	1	NOT USED BY NAVY	0 - Off
	20	10	1	NOT USED BY NAVY	0 - Off
	20	9	1	NOT USED BY NAVY	0 - Off
	20	8	1	BAILOUT INDICATOR	0 - Off
	20	7	1	FLIGHT LEADER INDICATOR	0 - Off
	20	6	1	AIRBORNE INDICATOR	1 - Enable
	20	5	1	SIMULATION INDICATOR	0 - Off
	20	4	1	COMMAND & CONTROL INDICATOR	1 - Enable
	20	3	1	EMERGENCY INDICATOR	0 - Off
	20	2	1	FORCE TELL INDICATOR	0 - Off
	20	1	1	NOT USED BY NAVY	0 - Off
	20	0	1	EXERCISE INDICATOR	0 - Off
0910	21	15	3	SPARE	
	21	12	7	PLATFORM ACTIVITY (MARINE)	18
	21	5	6	PLATFORM ID (MARINE)	16
0000	22	15	8	MISSION CORRELATOR 1	NoStatement
	22	7	8	MISSION CORRELATOR 0	NoStatement
0000	23	15	8	MISSION CORRELATOR 3	NoStatement
	23	7	8	MISSION CORRELATOR 2	NoStatement
0000	24	15	8	MISSION CORRELATOR 5	NoStatement
	24	7	8	MISSION CORRELATOR 4	NoStatement
0000	25	15	8	MISSION CORRELATOR 7	NoStatement
	25	7	8	MISSION CORRELATOR 6	NoStatement
ffff	26	15	1	KF STATE VECTOR & COVARIANCE	1 - Off
	26	14	1	SYNCHRONIZATION FILTER DATA	1 - Off
	26	13	1	NOT USED	1 - Off
	26	12	1	NOT USED	1 - Off
	26	11	1	SICP STATUS	1 - Off
	26	10	1	NICP 12-SEC STATUS REPORT DTB	1 - Off
	26	9	1	MESSAGE STATUS	1 - Off
	26	8	1	REAL TIME SLOT SEQUENCE	1 - Off
	26	7	1	NPG MAPPING STATUS	1 - Off
	26	6	1	NICP INITIAL DATA STATUS RSP	1 - Off
	26	5	1	BI-DIRECT INITIALIZATION DATA	1 - Off

E-2C PLATFORMS

HEX	START			PARAMETER	VALUE
VALUE	WORD	BIT	LENGTH		
	26	4	1	NAVIGATION DATA FROM NICP	1 - Off
	26	3	1	START-UP NAVIGATION DATA	1 - Off
	26	2	1	NAVIGATION DATA FROM SICP	1 - Off
	26	1	1	RECEIVED MSG/LOOPBACK TRANSMISSION	1 - Off
	26	0	1	MESSAGE TO TRANSMIT	1 - Off
ffff	27	15	1	NOT USED BY NAVY	1 - Off
	27	14	1	NOT USED BY NAVY	1 - Off
	27	13	1	NOT USED BY NAVY	1 - Off
	27	12	1	NOT USED BY NAVY	1 - Off
	27	11	1	RTSS DATA AS MODIFIED BY TSR SELECT	1 - Off
	27	10	1	CONTROL DISCRETE DATA	1 - Off
	27	9	1	TACAN DATA	1 - Off
	27	8	1	NOT USED BY NAVY	1 - Off
	27	7	1	NOT USED BY NAVY	1 - Off
	27	6	1	SICP MEMORY BLOCKS	1 - Off
	27	5	1	NOT USED BY NAVY	1 - Off
	27	4	1	MUX DATA	1 - Off
	27	3	1	PANEL (SACP/SICP & SICP/SACP) DATA	1 - Off
	27	2	1	TERMINAL STATUS	1 - Off
	27	1	1	SPARE	1 - Off
	27	0	1	KF FILTER OBSERVATION DATA	1 - Off
ffff	28	15	16	RESERVED FOR FUTURE GROWTH	Off
ffff	29	15	16	NOT USED BY NAVY	Off
0000	30	15	16	NOT USED	
003f	31	15	10	NOT USED	
	31	5	1	CONTROL	1 - Don't_Use
	31	4	1	PPLI B	1 - Don't_Use
	31	3	1	PPLI A	1 - Don't_Use
	31	2	1	RTT	1 - Don't_Use
	31	1	1	VOICE B	1 - Don't_Use
	31	0	1	VOICE A	1 - Don't_Use
0903	32	15	8	RECEIVE ANTENNA B CABLE DELAY	37.5 nsecs
	32	7	8	RECEIVE ANTENNA A CABLE DELAY	112.5 nsecs

BLOCK 16

HEX	START			PARAMETER	VALUE
VALUE	WORD	BIT	LENGTH		
ffff	3	15	16	HOST MESSAGE FILTER WORD	Do not provide
ff92	4	15	16	HOST MESSAGE FILTER WORD	Provide: J2.0 J2.2 J2.3 J2.5 J2.6
ffff	5	15	16	HOST MESSAGE FILTER WORD	Do not provide
40fe	6	15	16	HOST MESSAGE FILTER WORD	Provide: J6.0 J7.0 J7.1 J7.2 J7.3 J7.4 J7.5 J7.7
feff	7	15	16	HOST MESSAGE FILTER WORD	Provide: J9.0
ff93	8	15	16	HOST MESSAGE FILTER WORD	Provide: J10.2 J10.3 J10.5 J10.6
fbaf	9	15	16	HOST MESSAGE FILTER WORD	Provide: J12.4 J12.6 J13.2
fffa	10	15	16	HOST MESSAGE FILTER WORD	Provide: J14.0 J14.2
ffff	11	15	16	HOST MESSAGE FILTER WORD	Do not provide
ffff	12	15	16	HOST MESSAGE FILTER WORD	Do not provide
ffff	13	15	16	HOST MESSAGE FILTER WORD	Do not provide
ffff	14	15	16	HOST MESSAGE FILTER WORD	Do not provide
ffff	15	15	16	HOST MESSAGE FILTER WORD	Do not provide
ffff	16	15	16	HOST MESSAGE FILTER WORD	Do not provide
ffff	17	15	16	HOST MESSAGE FILTER WORD	Do not provide

E-2C PLATFORMS

HEX VALUE	START WORD	BIT LENGTH	PARAMETER	VALUE
ffff	18	15	16 HOST MESSAGE FILTER WORD	Do not provide
0404	19	15	5 NOT USED	
	19	10	1 NON-VOICE FREE TEXT FILTER	1 - Do Not Provide
	19	9	7 NOT USED	
	19	2	1 ALL TRACK NUMBERS FILTER	1 - Do Not Provide
	19	1	1 SECONDARY TRACK NUMBER FILTER	0 - Provide
	19	0	1 PRIMARY TRACK NUMBER FILTER	0 - Provide
0000	20-32	15	16 NOT USED	

BLOCK 17

HEX VALUE	START WORD	BIT LENGTH	PARAMETER	VALUE
0000	3	15	1 NOT USED	
	3	14	7 NO OF CHANNELS IN VOICE GROUP A	0 - No Assign
	3	7	1 NOT USED	
	3	6	7 STARTING NET FOR VOICE GROUP A	0 - Net 0
0000	4	15	1 NOT USED	
	4	14	7 NO OF CHANNELS IN VOICE GROUP B	0 - No Assign
	4	7	1 NOT USED	
	4	6	7 STARTING NET FOR VOICE GROUP B	0 - Net 0
0000	5	15	1 NOT USED	
	5	14	7 NO OF CHANNELS IN CONTROL GROUP	0 - No Assign
	5	7	1 NOT USED	
	5	6	7 STARTING NET FOR CONTROL GROUP	0 - Net 0
0000	6-32	15	1 VAR FOR NET N+1 VALIDITY CHANNEL	0 - Invalid
	6-32	14	7 VAR FOR NET N+1	0 - NICP Assign
	6-32	7	1 VAR FOR NET N VALIDITY CHANNEL	0 - Invalid
	6-32	6	7 VAR FOR NET N	0 - NICP Assign

BLOCK 18

HEX VALUE	START WORD	BIT LENGTH	PARAMETER	VALUE
0000	3	15	1 VAR FOR NET N+1 VALIDITY CHANNEL	0 - Invalid
	3	14	7 VAR FOR NET N+1	0 - NICP Assign
	3	7	1 VAR FOR NET N+1 VALIDITY CHANNEL	0 - Invalid
	3	6	7 VAR FOR NET N+1	0 - NICP Assign

BLOCK 19

HEX VALUE	START WORD	BIT LENGTH	PARAMETER	VALUE
0000	3	15	1 VAR FOR NET N+1 VALIDITY CHANNEL	0 - Invalid
	3	14	7 VAR FOR NET N+1	0 - NICP Assign
	3	7	1 VAR FOR NET N+1 VALIDITY CHANNEL	0 - Invalid
	3	6	7 VAR FOR NET N+1	0 - NICP Assign

BLOCK 20

HEX VALUE	START WORD	BIT LENGTH	PARAMETER	VALUE
0000	3	15	1 VAR FOR NET N+1 VALIDITY CHANNEL	0 - Invalid
	3	14	7 VAR FOR NET N+1	0 - NICP Assign
	3	7	1 VAR FOR NET N+1 VALIDITY CHANNEL	0 - Invalid
	3	6	7 VAR FOR NET N+1	0 - NICP Assign
0400	12	15	16 INITIAL ENTRY WORD 1	1024 - SEE MS6016 SERIES
007f	13	15	16 INITIAL ENTRY WORD 2	127 - SEE MS6016 SERIES

E-2C PLATFORMS

HEX VALUE	START WORD	BIT LENGTH	PARAMETER	VALUE
0000	14	15	16 INITIAL ENTRY WORD 3	0 - SEE MS6016 SERIES
0000	15	15	16 INITIAL ENTRY WORD 4	0 - SEE MS6016 SERIES
0000	16	15	16 INITIAL ENTRY WORD 5	0 - SEE MS6016 SERIES
0000	17	15	16 INITIAL ENTRY WORD 6	0 - SEE MS6016 SERIES
0000	18	15	16 INITIAL ENTRY WORD 7	0 - SEE MS6016 SERIES
0000	19	15	16 INITIAL ENTRY WORD 8	0 - SEE MS6016 SERIES
0000	20	15	16 INITIAL ENTRY WORD 9	0 - SEE MS6016 SERIES
0000	21	15	16 INITIAL ENTRY WORD 10	0 - SEE MS6016 SERIES
ffff	22	15	16 MUX DATA FILTER INPUT WORD 1	DO NOT PROVIDE
ffff	23	15	16 MUX DATA FILTER INPUT WORD 2	DO NOT PROVIDE
ffff	24	15	16 MUX DATA FILTER OUTPUT WORD 1	DO NOT PROVIDE
ffff	25	15	16 MUX DATA FILTER OUTPUT WORD 2	DO NOT PROVIDE
0000	26	15	16 NOT USED BY NAVY	
0000	27	15	16 NOT USED BY NAVY	
0000	28	15	16 NOT USED BY NAVY	
0000	29	15	16 NOT USED BY NAVY	
0000	30	15	4 REC BLK NO 1 STARTING ADD MSBs	0 - (No Statement)
	30	11	5 NOT USED	
	30	6	7 WORD COUNT BLOCK NO 1	0 - (No Statement)
0000	31	15	16 REC BLK NO 1 STARTING ADD LSBs	0 - (No Statement)
0000	32	15	16 RATE BLOCK NUMBER 1	0 - DO NOT OUTPUT

**** BLOCK 21

HEX VALUE	START WORD	BIT LENGTH	PARAMETER	VALUE
0000	3-30	15	4 REC BLK NO 2-11 STARTING ADD MSBs	0 - (No Statement)
	3-30	11	5 NOT USED	
	3-30	6	7 WORD COUNT BLOCK NO 2-11	0 - (No Statement)
0000	4-31	15	16 REC BLK NO 2-11 STARTING ADD LSBs	0 - (No Statement)
0000	5-32	15	16 RATE BLOCK NUMBER 2-11	0 - DO NOT OUTPUT

**** BLOCK 22

HEX VALUE	START WORD	BIT LENGTH	PARAMETER	VALUE
0000	3-15	15	4 REC BLK NO 12-16 STARTING ADD MSBs	0 - (No Statement)
	3-15	11	5 NOT USED	
	3-15	6	7 WORD COUNT BLOCK NO 12-16	0 - (No Statement)
0000	4-16	15	16 REC BLK NO 12-16 STARTING ADD LSBs	0 - (No Statement)
0000	5-17	15	16 RATE BLOCK NUMBER 12-16	0 - DO NOT OUTPUT
ffff	18	15	16 TSRD MESSAGE FILTER WORD	Do not provide
ffff	19	15	16 TSRD MESSAGE FILTER WORD	Do not provide
ffff	20	15	16 TSRD MESSAGE FILTER WORD	Do not provide
ffff	21	15	16 TSRD MESSAGE FILTER WORD	Do not provide
ffff	22	15	16 TSRD MESSAGE FILTER WORD	Do not provide
ffff	23	15	16 TSRD MESSAGE FILTER WORD	Do not provide
ffff	24	15	16 TSRD MESSAGE FILTER WORD	Do not provide
ffff	25	15	16 TSRD MESSAGE FILTER WORD	Do not provide
ffff	26	15	16 TSRD MESSAGE FILTER WORD	Do not provide
ffff	27	15	16 TSRD MESSAGE FILTER WORD	Do not provide
ffff	28	15	16 TSRD MESSAGE FILTER WORD	Do not provide
ffff	29	15	16 TSRD MESSAGE FILTER WORD	Do not provide
ffff	30	15	16 TSRD MESSAGE FILTER WORD	Do not provide
ffff	31	15	16 TSRD MESSAGE FILTER WORD	Do not provide
ffff	32	15	16 TSRD MESSAGE FILTER WORD	Do not provide

**** BLOCK 23

E-2C PLATFORMS

HEX	START			PARAMETER	VALUE
VALUE	WORD	BIT	LENGTH		
ffff	3	15	16	TSRD MESSAGE FILTER WORD	Do not provide
ffff	4	15	4	NOT USED	
	4	11	1	RECEIVED MESSAGE HEADERS	1 - DO NOT PROVIDE
	4	10	1	RCV NOV-VOIC FREE TXT MSG	1 - DO NOT PROVIDE
	4	9	1	RECEIVED VOICE B MESSAGES	1 - DO NOT PROVIDE
	4	8	1	RECEIVED VOICE A MESSAGES	1 - DO NOT PROVIDE
	4	7	1	SPARE(NOT USED BY NAVY)	
	4	6	1	ALL LOOPBACK MESSAGES	1 - DO NOT PROVIDE
	4	5	1	RTT LOOPBACK MESSAGES	1 - DO NOT PROVIDE
	4	4	1	TEST LOOPBACK MESSAGES	1 - DO NOT PROVIDE
	4	3	1	PPLI LOOPBACK MESSAGES	1 - DO NOT PROVIDE
	4	2	1	ALL TRACK NUMBERS FILTERS	1 - DO NOT PROVIDE
	4	1	1	SECONDARY TRACK NO FILTER	1 - DO NOT PROVIDE
	4	0	1	PRIMARY TRACK NO FILTER	1 - DO NOT PROVIDE
0206	5	15	5	NOT USED	
	5	10	2	PACKING LIMIT. WORD 1	1 - P2DP
	5	8	9	NET PART GROUP WORD 1	6 PPLI and Status B
0207	6	15	5	NOT USED	
	6	10	2	PACKING LIMIT. WORD 2	1 - P2DP
	6	8	9	NET PART GROUP WORD 2	7 Surveillance
0208	7	15	5	NOT USED	
	7	10	2	PACKING LIMIT. WORD 3	1 - P2DP
	7	8	9	NET PART GROUP WORD 3	8 Mission Mgmt/ Wpns
Coord					
020a	8	15	5	NOT USED	
	8	10	2	PACKING LIMIT. WORD 4	1 - P2DP
	8	8	9	NET PART GROUP WORD 4	10 Electronic Warfare
060d	9	15	5	NOT USED	
	9	10	2	PACKING LIMIT. WORD 5	3 - P4SP
	9	8	9	NET PART GROUP WORD 5	13 Voice Group B
0000	10-32	15	5	NOT USED	
	10-32	10	2	PACKING LIMIT. WORD 6-28	0 - STD
	10-32	8	9	NET PART GROUP WORD 6-28	0 - STD
****				BLOCK 24	
HEX	START			PARAMETER	VALUE
VALUE	WORD	BIT	LENGTH		
0000	3- 6	15	5	NOT USED	
	3- 6	10	2	PACKING LIMIT. WORD 29-32	0 - STD
	3- 6	8	9	NET PART GROUP WORD 29-32	0 - STD
0000	7-32	15	16	NOT USED	
****				BLOCK 44	
HEX	START			PARAMETER	VALUE
VALUE	WORD	BIT	LENGTH		
				TSR POOL 0 (Words 3-5)	
0000	3	15	1	DATA CHANGE VALIDITY	0 - Not_Valid
	3	14	1	OPERATE/SUSPEND PARAMETER	0 - Suspend
	3	13	3	BASIC BLK RECURRENCE RATE MODIFIER	0 -
	3	10	1	RESERVED FOR FUTURE USE	
	3	9	1	HOST NET MANAGER	0 - Host_Not_Mg
	3	8	5	REALLOCATION PERIOD OFFSET	0 - seconds
	3	3	4	REALLOCATON PERIOD LENGTH	0 - seconds

E-2C PLATFORMS

HEX	START			PARAMETER	VALUE
VALUE	WORD	BIT	LENGTH		
0000	4	15	1	CENTRALIZED MODE	0 - Disable
	4	14	1	DISSEMINATION MODE	0 - STN_Mode
	4	13	1	DEMAND LIMIT OVERRIDE	0 - 22 percent
	4	12	1	RESERVED FOR FUTURE USE	
	4	11	6	TABLE POSITION	0 - nth index
	4	5	3	HOP COUNT THRESHOLD	0 - hops
	4	2	3	DELETION THRESHOLD	0 - realloc prd
0000	5	15	11	NUMBER OF MESSAGES	0 - messages
	5	4	5	AVG NUMBER OF WORDS PER MESSAGE	0 - wd per mesg
				TSR POOL 1 (Words 6-8)	
0000	6	15	1	DATA CHANGE VALIDITY	0 - Not_Valid
	6	14	1	OPERATE/SUSPEND PARAMETER	0 - Suspend
	6	13	3	BASIC BLK RECURRENCE RATE MODIFIER	0 -
	6	10	1	RESERVED FOR FUTURE USE	
	6	9	1	HOST NET MANAGER	0 - Host_Not_Mg
	6	8	5	REALLOCATION PERIOD OFFSET	0 - seconds
	6	3	4	REALLOCATON PERIOD LENGTH	0 - seconds
0000	7	15	1	CENTRALIZED MODE	0 - Disable
	7	14	1	DISSEMINATION MODE	0 - STN_Mode
	7	13	1	DEMAND LIMIT OVERRIDE	0 - 22 percent
	7	12	1	RESERVED FOR FUTURE USE	
	7	11	6	TABLE POSITION	0 - nth index
	7	5	3	HOP COUNT THRESHOLD	0 - hops
	7	2	3	DELETION THRESHOLD	0 - realloc prd
0000	8	15	11	NUMBER OF MESSAGES	0 - messages
	8	4	5	AVG NUMBER OF WORDS PER MESSAGE	0 - wd per mesg
				TSR POOL 2 (Words 9-11)	
0000	9	15	1	DATA CHANGE VALIDITY	0 - Not_Valid
	9	14	1	OPERATE/SUSPEND PARAMETER	0 - Suspend
	9	13	3	BASIC BLK RECURRENCE RATE MODIFIER	0 -
	9	10	1	RESERVED FOR FUTURE USE	
	9	9	1	HOST NET MANAGER	0 - Host_Not_Mg
	9	8	5	REALLOCATION PERIOD OFFSET	0 - seconds
	9	3	4	REALLOCATON PERIOD LENGTH	0 - seconds
0000	10	15	1	CENTRALIZED MODE	0 - Disable
	10	14	1	DISSEMINATION MODE	0 - STN_Mode
	10	13	1	DEMAND LIMIT OVERRIDE	0 - 22 percent
	10	12	1	RESERVED FOR FUTURE USE	
	10	11	6	TABLE POSITION	0 - nth index
	10	5	3	HOP COUNT THRESHOLD	0 - hops
	10	2	3	DELETION THRESHOLD	0 - realloc prd
0000	11	15	11	NUMBER OF MESSAGES	0 - messages
	11	4	5	AVG NUMBER OF WORDS PER MESSAGE	0 - wd per mesg
				TSR POOL 3 (Words 12-14)	
0000	12	15	1	DATA CHANGE VALIDITY	0 - Not_Valid
	12	14	1	OPERATE/SUSPEND PARAMETER	0 - Suspend
	12	13	3	BASIC BLK RECURRENCE RATE MODIFIER	0 -
	12	10	1	RESERVED FOR FUTURE USE	
	12	9	1	HOST NET MANAGER	0 - Host_Not_Mg
	12	8	5	REALLOCATION PERIOD OFFSET	0 - seconds
	12	3	4	REALLOCATON PERIOD LENGTH	0 - seconds
0000	13	15	1	CENTRALIZED MODE	0 - Disable
	13	14	1	DISSEMINATION MODE	0 - STN_Mode
	13	13	1	DEMAND LIMIT OVERRIDE	0 - 22 percent
	13	12	1	RESERVED FOR FUTURE USE	
	13	11	6	TABLE POSITION	0 - nth index
	13	5	3	HOP COUNT THRESHOLD	0 - hops
	13	2	3	DELETION THRESHOLD	0 - realloc prd

E-2C PLATFORMS

HEX	START			PARAMETER	VALUE
VALUE	WORD	BIT	LENGTH		
0000	14	15	11	NUMBER OF MESSAGES	0 - messages
	14	4	5	AVG NUMBER OF WORDS PER MESSAGE	0 - wd per mesg
				TSR POOL 4 (Words 15-17)	
0000	15	15	1	DATA CHANGE VALIDITY	0 - Not_Valid
	15	14	1	OPERATE/SUSPEND PARAMETER	0 - Suspend
	15	13	3	BASIC BLK RECURRENCE RATE MODIFIER	0 -
	15	10	1	RESERVED FOR FUTURE USE	
	15	9	1	HOST NET MANAGER	0 - Host_Not_Mg
	15	8	5	REALLOCATION PERIOD OFFSET	0 - seconds
	15	3	4	REALLOCATON PERIOD LENGTH	0 - seconds
0000	16	15	1	CENTRALIZED MODE	0 - Disable
	16	14	1	DISSEMINATION MODE	0 - STN_Mode
	16	13	1	DEMAND LIMIT OVERRIDE	0 - 22 percent
	16	12	1	RESERVED FOR FUTURE USE	
	16	11	6	TABLE POSITION	0 - nth index
	16	5	3	HOP COUNT THRESHOLD	0 - hops
	16	2	3	DELETION THRESHOLD	0 - realloc prd
0000	17	15	11	NUMBER OF MESSAGES	0 - messages
	17	4	5	AVG NUMBER OF WORDS PER MESSAGE	0 - wd per mesg
				TSR POOL 5 (Words 18-20)	
0000	18	15	1	DATA CHANGE VALIDITY	0 - Not_Valid
	18	14	1	OPERATE/SUSPEND PARAMETER	0 - Suspend
	18	13	3	BASIC BLK RECURRENCE RATE MODIFIER	0 -
	18	10	1	RESERVED FOR FUTURE USE	
	18	9	1	HOST NET MANAGER	0 - Host_Not_Mg
	18	8	5	REALLOCATION PERIOD OFFSET	0 - seconds
	18	3	4	REALLOCATON PERIOD LENGTH	0 - seconds
0000	19	15	1	CENTRALIZED MODE	0 - Disable
	19	14	1	DISSEMINATION MODE	0 - STN_Mode
	19	13	1	DEMAND LIMIT OVERRIDE	0 - 22 percent
	19	12	1	RESERVED FOR FUTURE USE	
	19	11	6	TABLE POSITION	0 - nth index
	19	5	3	HOP COUNT THRESHOLD	0 - hops
	19	2	3	DELETION THRESHOLD	0 - realloc prd
0000	20	15	11	NUMBER OF MESSAGES	0 - messages
	20	4	5	AVG NUMBER OF WORDS PER MESSAGE	0 - wd per mesg
				TSR POOL 6 (Words 21-23)	
0000	21	15	1	DATA CHANGE VALIDITY	0 - Not_Valid
	21	14	1	OPERATE/SUSPEND PARAMETER	0 - Suspend
	21	13	3	BASIC BLK RECURRENCE RATE MODIFIER	0 -
	21	10	1	RESERVED FOR FUTURE USE	
	21	9	1	HOST NET MANAGER	0 - Host_Not_Mg
	21	8	5	REALLOCATION PERIOD OFFSET	0 - seconds
	21	3	4	REALLOCATON PERIOD LENGTH	0 - seconds
0000	22	15	1	CENTRALIZED MODE	0 - Disable
	22	14	1	DISSEMINATION MODE	0 - STN_Mode
	22	13	1	DEMAND LIMIT OVERRIDE	0 - 22 percent
	22	12	1	RESERVED FOR FUTURE USE	
	22	11	6	TABLE POSITION	0 - nth index
	22	5	3	HOP COUNT THRESHOLD	0 - hops
	22	2	3	DELETION THRESHOLD	0 - realloc prd
0000	23	15	11	NUMBER OF MESSAGES	0 - messages
	23	4	5	AVG NUMBER OF WORDS PER MESSAGE	0 - wd per mesg
				TSR POOL 7 (Words 24-26)	
0000	24	15	1	DATA CHANGE VALIDITY	0 - Not_Valid
	24	14	1	OPERATE/SUSPEND PARAMETER	0 - Suspend
	24	13	3	BASIC BLK RECURRENCE RATE MODIFIER	0 -
	24	10	1	RESERVED FOR FUTURE USE	

E-2C PLATFORMS

HEX	START			PARAMETER	VALUE
VALUE	WORD	BIT	LENGTH		
	24	9	1	HOST NET MANAGER	0 - Host_Not_Mg
	24	8	5	REALLOCATION PERIOD OFFSET	0 - seconds
	24	3	4	REALLOCATON PERIOD LENGTH	0 - seconds
0000	25	15	1	CENTRALIZED MODE	0 - Disable
	25	14	1	DISSEMINATION MODE	0 - STN_Mode
	25	13	1	DEMAND LIMIT OVERRIDE	0 - 22 percent
	25	12	1	RESERVED FOR FUTURE USE	
	25	11	6	TABLE POSITION	0 - nth index
	25	5	3	HOP COUNT THRESHOLD	0 - hops
	25	2	3	DELETION THRESHOLD	0 - realloc prd
0000	26	15	11	NUMBER OF MESSAGES	0 - messages
	26	4	5	AVG NUMBER OF WORDS PER MESSAGE	0 - wd per mesg
----	27-32	15	16	SPARE	

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HEX	START			PARAMETER	VALUE
VALUE	WORD	BIT	LENGTH		
0004	3	15	11	NOT USED	
	3	4	5	MESSAGE RATE	4 - 4 Sub/Adr
000a	4	15	7	NOT USED	
	4	8	9	NPG BUFFER 3	10 - NPG 10
0000	5	15	7	NOT USED	
	5	8	9	NPG A	0 - No Statement
0000	6	15	7	NOT USED	
	6	8	9	NPG B	0 - No Statement
9a37	7	15	16	HOST NPG FILTER WORDS	Prov NPG: 3, 6, 7, 8,
10, 13, 14,					
ffff	8	15	16	HOST NPG FILTER WORDS	Prov NPG:
0000	9	15	9	NOT USED	
	9	6	1	COMPOSITE BLANKING LOGIC LEVEL	0 - TRUE
	9	5	1	COMPOSITE BLANKING ENABLE	0 - DISABLE CB
	9	4	1	ADVANCED SLOT NOTIFICATION ENABLE	0 - DISABLE ASN
	9	3	3	ADVANCE VALUE	0 - Adv = 0
	9	0	1	ADV SLOT NOTIFICATION MODE SELECT	0 - MODE A
0000	10	15	1	RELAY TRANSMIT OVER RELAY RECEIVE	0 - Do Not Provide
	10	14	1	RELAY TRANSMIT	0 - Do Not Provide
	10	13	1	RELAY RECEIVE	0 - Do Not Provide
	10	12	1	TRANSMIT OVER RELAY RECEIVE	0 - Do Not Provide
	10	11	1	TRANSMIT OVER RECEIVE	0 - Do Not Provide
	10	10	1	TRANSMIT ONLY	0 - Do Not Provide
	10	9	1	RELAY ONLY	0 - Do Not Provide
	10	8	9	NPG	0 - No Statement
0000	11	15	1	RELAY TRANSMIT OVER RELAY RECEIVE	0 - Do Not Provide
	11	14	1	RELAY TRANSMIT	0 - Do Not Provide
	11	13	1	RELAY RECEIVE	0 - Do Not Provide
	11	12	1	TRANSMIT OVER RELAY RECEIVE	0 - Do Not Provide
	11	11	1	TRANSMIT OVER RECEIVE	0 - Do Not Provide
	11	10	1	TRANSMIT ONLY	0 - Do Not Provide
	11	9	1	RELAY ONLY	0 - Do Not Provide
	11	8	9	NPG	0 - No Statement
0000	12	15	1	RELAY TRANSMIT OVER RELAY RECEIVE	0 - Do Not Provide
	12	14	1	RELAY TRANSMIT	0 - Do Not Provide
	12	13	1	RELAY RECEIVE	0 - Do Not Provide
	12	12	1	TRANSMIT OVER RELAY RECEIVE	0 - Do Not Provide
	12	11	1	TRANSMIT OVER RECEIVE	0 - Do Not Provide
	12	10	1	TRANSMIT ONLY	0 - Do Not Provide
	12	9	1	RELAY ONLY	0 - Do Not Provide

E-2C PLATFORMS

HEX VALUE	START WORD	BIT LENGTH	PARAMETER	VALUE
	12	8	9 NPG	0 - No Statement
0000	13	15	1 RELAY TRANSMIT OVER RELAY RECEIVE	0 - Do Not Provide
	13	14	1 RELAY TRANSMIT	0 - Do Not Provide
	13	13	1 RELAY RECEIVE	0 - Do Not Provide
	13	12	1 TRANSMIT OVER RELAY RECEIVE	0 - Do Not Provide
	13	11	1 TRANSMIT OVER RECEIVE	0 - Do Not Provide
	13	10	1 TRANSMIT ONLY	0 - Do Not Provide
	13	9	1 RELAY ONLY	0 - Do Not Provide
	13	8	9 NPG	0 - No Statement
0000	14	15	1 RELAY TRANSMIT OVER RELAY RECEIVE	0 - Do Not Provide
	14	14	1 RELAY TRANSMIT	0 - Do Not Provide
	14	13	1 RELAY RECEIVE	0 - Do Not Provide
	14	12	1 TRANSMIT OVER RELAY RECEIVE	0 - Do Not Provide
	14	11	1 TRANSMIT OVER RECEIVE	0 - Do Not Provide
	14	10	1 TRANSMIT ONLY	0 - Do Not Provide
	14	9	1 RELAY ONLY	0 - Do Not Provide
	14	8	9 NPG	0 - No Statement
0000	15	15	1 RELAY TRANSMIT OVER RELAY RECEIVE	0 - Do Not Provide
	15	14	1 RELAY TRANSMIT	0 - Do Not Provide
	15	13	1 RELAY RECEIVE	0 - Do Not Provide
	15	12	1 TRANSMIT OVER RELAY RECEIVE	0 - Do Not Provide
	15	11	1 TRANSMIT OVER RECEIVE	0 - Do Not Provide
	15	10	1 TRANSMIT ONLY	0 - Do Not Provide
	15	9	1 RELAY ONLY	0 - Do Not Provide
	15	8	9 NPG	0 - No Statement
0001	16	15	13 NOT USED	
	16	2	1 LONG TERM TRANSMIT INHIBIT CONTROL	0 - DISABLE
	16	1	1 RELAY INHIBIT CONTROL	0 - DISABLE
	16	0	1 LOOPBACK STATUS CONTROL	1 - PROV 3 MSGS
80a5	17	15	1 OFFSET VALIDITY	1 - VALID
	17	14	7 SPARE	
	17	7	4 TIME OF UPDATE OFFSET	10 - 100 msec
	17	3	4 TIME OF COMP OFFSET	5 - 50 msec
0001	18	15	14 SPARE	
	18	1	2 INERTIAL NAVIGATION SYSTEM TYPE	1 - ASN-92
0007	19	15	7 NOT USED	
	19	8	9 NPG BUFFER 1	7 - NPG 7
0009	20	15	7 NOT USED	
	20	8	9 NPG BUFFER 2	9 - NPG 9
0000	21-32	15	16 SPARE	

BLOCK 57

HEX VALUE	START WORD	BIT LENGTH	PARAMETER	VALUE
0000	3	15	9 NOT USED	
	3	6	7 DEFAULT NET	0 - Net 0
007f	4	15	9 NOT USED	
	4	6	7 NET FOR NPG 1	127 - NoStatement
007f	5	15	9 NOT USED	
	5	6	7 NET FOR NPG 2	127 - NoStatement
0000	6	15	9 NOT USED	
	6	6	7 NET FOR NPG 3	0 - Net 0
007f	7	15	9 NOT USED	
	7	6	7 NET FOR NPG 4	127 - NoStatement
007f	8	15	9 NOT USED	
	8	6	7 NET FOR NPG 5	127 - NoStatement
0001	9	15	9 NOT USED	

E-2C PLATFORMS

HEX	START			PARAMETER	VALUE
VALUE	WORD	BIT	LENGTH		
	9	6	7	NET FOR NPG 6	1 - Net 1
0001	10	15	9	NOT USED	
	10	6	7	NET FOR NPG 7	1 - Net 1
0001	11	15	9	NOT USED	
	11	6	7	NET FOR NPG 8	1 - Net 1
007f	12	15	9	NOT USED	
	12	6	7	NET FOR NPG 9	127 - NoStatement
0001	13	15	9	NOT USED	
	13	6	7	NET FOR NPG 10	1 - Net 1
007f	14	15	9	NOT USED	
	14	6	7	NET FOR NPG 11	127 - NoStatement
007f	15	15	9	NOT USED	
	15	6	7	NET FOR NPG 12	127 - NoStatement
007f	16	15	9	NOT USED	
	16	6	7	NET FOR NPG 13	127 - NoStatement
0001	17	15	9	NOT USED	
	17	6	7	NET FOR NPG 14	1 - Net 1
007f	18	15	9	NOT USED	
	18	6	7	NET FOR NPG 15	127 - NoStatement
007f	19	15	9	NOT USED	
	19	6	7	NET FOR NPG 16	127 - NoStatement
007f	20	15	9	NOT USED	
	20	6	7	NET FOR NPG 17	127 - NoStatement
007f	21	15	9	NOT USED	
	21	6	7	NET FOR NPG 18	127 - NoStatement
007f	22	15	9	NOT USED	
	22	6	7	NET FOR NPG 19	127 - NoStatement
007f	23	15	9	NOT USED	
	23	6	7	NET FOR NPG 20	127 - NoStatement
007f	24	15	9	NOT USED	
	24	6	7	NET FOR NPG 21	127 - NoStatement
007f	25	15	9	NOT USED	
	25	6	7	NET FOR NPG 22	127 - NoStatement
007f	26	15	9	NOT USED	
	26	6	7	NET FOR NPG 23	127 - NoStatement
007f	27	15	9	NOT USED	
	27	6	7	NET FOR NPG 24	127 - NoStatement
007f	28	15	9	NOT USED	
	28	6	7	NET FOR NPG 25	127 - NoStatement
007f	29	15	9	NOT USED	
	29	6	7	NET FOR NPG 26	127 - NoStatement
007f	30	15	9	NOT USED	
	30	6	7	NET FOR NPG 27	127 - NoStatement
007f	31	15	9	NOT USED	
	31	6	7	NET FOR NPG 28	127 - NoStatement
007f	32	15	9	NOT USED	
	32	6	7	NET FOR NPG 29	127 - NoStatement

**** BLOCK 58

HEX	START			PARAMETER	VALUE
VALUE	WORD	BIT	LENGTH		
0000	3-20	15	16	FLYCATCHER CONTROL WORD	0 - NOT USED
0000	21	15	15	NOT USED	
	21	0	1	FLYCATCHER CONTROL WORD	0 - DISABLED
0000	22-32	15	16	NOT USED	

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E-2C PLATFORMS

HEX	START			PARAMETER	VALUE
VALUE	WORD	BIT	LENGTH		
0c20	3	15	1	LOOPBACK SELECT	0 - Normal_RF
	3	14	3	NOT USED	
	3	11	1	TACAN STOP TRANSPOND	1 - Normal
	3	10	1	TACAN STOP INTERROGATIONS	1 - Normal
	3	9	4	NOT USED	
	3	5	2	XMIT ANTENNA	2 - Antenna/B
	3	3	1	START NET ENTRY COMMAND	0 - DoNotStart
	3	2	1	THERMAL OVERRIDE COMMAND	0 - No_Override
	3	1	2	BUILT-IN-TEST (BIT) COMMAND	0 - Normal
7f7f	4	15	1	NOT USED	
	4	14	7	VOICE CHANNEL B NET NUMBER	127 - Deactivated
	4	7	1	NOT USED	
	4	6	7	VOICE CHANNEL A NET NUMBER	127 - Deactivated
007f	5	15	9	NOT USED	
	5	6	7	CONTROL CHANNEL NET NUMBER	127 - Deactivated
0000	6	15	13	NOT USED	
	6	2	1	IPF RESET	0 - DontPerform
	6	1	1	NAVIGATION RESET	0 - DontPerform
	6	0	1	NET ENTRY RESET	0 - Dont_Reinit
0000	7	15	1	VALIDITY (TIME OF DAY)	0 - Not_Valid
	7	14	4	NOT USED	
	7	10	5	TIME OF DAY HOURS	0 - 0 Hours
	7	5	6	TIME OF DAY MINUTES	0 - 0 Minutes
0000	8	15	3	NOT USED	
	8	12	6	TIME OF DAY SECONDS	0 - 0 Seconds
	8	5	6	TIME OF DAY SLOTS	0 - 0 Slots
8028	9	15	1	VALIDITY (TIME OF DAY ERROR)	1 - Valid
	9	14	3	NOT USED	
	9	11	6	TIME OF DAY ERROR MINUTES	0 - 0 Minutes
	9	5	6	TIME OF DAY ERROR SECONDS	40 - 40 Seconds
c000	10	15	2	TACAN ANTENNA PORT SELECT	3 - Antenna_A
	10	13	1	NOT USED	
	10	12	1	POWER TEST	0 - Off
	10	11	1	MODE (A/A)	0 - Ground/Air
	10	10	1	TRANSMIT/RECEIVE-RECEIVE ONLY	0 - Rcv_Only
	10	9	1	X MODE/Y MODE	0 - Y_Mode
	10	8	1	POWER TEST	0 - Off
	10	7	8	TACAN CHANNEL NUMBER	0 - NoStatement
1000	11	15	3	SET TO LOGIC ZERO	0
	11	12	1	DME DELAY	1 - 74_microsec
	11	11	6	TACAN ANTENNA B CABLE DELAY	0 - NoStatement
	11	5	6	TACAN ANTENNA A CABLE DELAY	0 - NoStatement
73ff	12	15	16	OUTPUT PARAMETERS	73ff HEX
0000	13	15	16	SPARE	
0000	14	15	16	IFF CODES AS DEFINED IN JTIPD	0 - NoStatement
0000	15	15	16	IFF CODES AS DEFINED IN JTIPD	0 - NoStatement
0000	16	15	16	IFF CODES AS DEFINED IN JTIPD	0 - NoStatement
0000	17-19	15	16	NOT USED BY NAVY	
0000	20	15	15	NOT USED	
	20	0	1	RECEIVER/SYNTHESIZER CIRCUMVENTION	0 - DontMonitor
0000	21	15	1	TADIL C ADDRESS INDICATOR	0 - SEE MS6016 Series
	21	14	15	TADIL C ADDRESS	0 - SEE MS6016 Series
0000	22-32	15	16	SPARE	

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Appendix D

SUPPLEMENTAL INFORMATION

CONNECTIVITY MATRIX ABBREVIATIONS

CONTENTION ACCESS MODES

CONNECTIVITY MATRIX

TIMELINE

UNIT TSDF CALCULATIONS

NETWORK ALLOCATION TABLE

COMSEC CROSS REFERENCE TABLE

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Tables 3 and 4 provide a breakdown of commonly used abbreviations and contention access modes found in the connectivity matrix.

Table 3: Connectivity Matrix Abbreviations

<i>Commonly Used Connectivity Matrix Abbreviations</i>	
Abbreviation	Use/Meaning
127	Stacked Net
CY	Control Relay
D	Dedicated
DSR	Dedicated with Slot Reuse
MSEC	Message Security
MYC	Main Net Conditional Relay
NPG	Network Participation Group
NPG 2	Round Trip Timing (Dedicated)
NPG 3	Round Trip Timing (Contention)
NPG 5	PPLI-A (fighter high update rate)
NPG 6	PPLI-B
NPG 7	Surveillance
NPG 8	Mission Management
NPG 9	Air Control (uplink and backlink)
NPG 10	Electronic Warfare
NPG 12	Voice A
NPG 13	Voice B
NPG 14	Indirect PPLI (I-PPLI)
NPG 19	Fighter-to-Fighter (advisory and targeting)
NPG 20	NC2-NC2 Fighter-to-Fighter
NPG 21	Engagement Coordination (TBMD)
NPG 29	Residual Text Message
NPG 30 (NPG P)	IJMS Position & Status (P-Messages)
NPG 31 (NPG T)	IJMS T-Messages
NPG 401	Needlines
NPG V	IJMS 2.4 Kbps voice
O	Option Design Files
PTT	Push to Talk
P2DP	Pack Two Double Pulse
P2SP	Pack Two Single Pulse
P4	Pack Four Single Pulse
R	Receive
RTT	Round Trip Timing
RY	Receive for Relay
T	Transmit
TY	Relay NPG
TSEC	Transmission Security
Y	Relay Transmission
VY	Voice Relay

Table 4: Contention Access Modes

<i>Contention Access Modes</i>		
Value	Access Rate	Average Period
0	1 per 48 sec	48 sec
1	2 per 48 sec	24 sec
2	3 per 48 sec	16 sec
3	2 per 24 sec	12 sec
4	3 per 24 sec	8 sec
5	2 per 12 sec	6 sec
6	3 per 12 sec	4 sec
7	4 per 12 sec	3 sec
8	6 per 12 sec	2 sec
9	8 per 12 sec	1.5 sec
10	12 per 12 sec	1 sec
11	16 per 12 sec	0.75 sec
12	20 per 12 sec	0.6 sec
13	26 per 12 sec	0.46 sec
14	32 per 12 sec	0.38 sec
15	64 per 12 sec	0.19 sec

CONNECTIVITY MATRIX

Connectivity Matrix for Network: NET34											
Connectivity Matrix Status is VERIFIED											
Slot Group	1	2	3	4	5	6	7	8	9	10	
NPG Number	P	T	T	T	3	6	TY	7	7	7	
Net Number	0	0	0	0	0	1	1	1	1	1	
TSEC Variable	1	1	1	1	1	1	1	1	1	1	
MSEC Variable											
Access Mode	D	D	D	D	4	D		D	D	D	
Packing Limit	STD	STD	STD	STD		P2DP		P2SP	P4	P4	
Per Unit Slots/Frame	1	96				1					
Total Slots/Frame	15	96	32	24	8	25	25	1	32	28	
Participant ID	User Seq Number	Connectivity									
1. SHIP(1)	1					T	T/R	Y	R	R	R
2. SHIP(2)	2					T	T/R	Y	R	R	R
3. SHIP(3)	3					T	T/R	Y	R	R	R
4. SHIP(4)	4					T	T/R	Y	R	R	R
5. SHIP(5)	5					T	T/R	Y	R	R	R
6. MARS(1)						T	T/R	Y	R	R	R
7. MARS(2)						T	T/R	Y	R	R	R
8. E2C(1)	1					T	T/R	Y	R	R	R
9. E2C(2)	2					T	T/R	Y	R	R	R
10. E3I(1)		T/R	T/R	R	R						
11. E3(1)		T/R				T	T/R	Y	R	T	R
12. RJ(1)		T/R	R	R	T	T	T/R	R	R	R	R
13. ABCCC(1)		T/R	R	T	R	T	T/R	R	R	R	R
14. SJS(1)		T/R	R	R	R	T	T/R	Y	R	R	R
15. SJS(2)		T/R	R	R	R	T	T/R	Y	R	R	R
16. SJS(3)		T/R	R	R	R	T	T/R	Y	R	R	R
17. PAT_ICC(1)		T/R	R	R	R	T	T/R	R	R	R	T
18. TAOM(1)		T/R		R	R	T	T/R	R	R	R	R
19. ADCP(1)		T/R		R	R	T	T/R	R	R	R	R
20. FAAD(1)		T/R	R	R	R	T	T/R	R	R	R	R
21. FAAD(2)		T/R	R	R	R	T	T/R	R	R	R	R
22. P3I-CRC(1)						T	T/R	R	R	R	R
23. EMT(1)		T/R				T	T/R	Y	R	R	R
24. EMT(2)		T/R				T	T/R	Y	R	R	R
25. JICU(1)		R	R			T	T/R	Y	R	R	R
26. TSCC(1)		R				T	T/R	R	T	R	R
27. ASIT(1)		T/R	R	R	R						

Default Net = Net 1

Net Entry Transmit Enable: No

CONNECTIVITY MATRIX

Connectivity Matrix for Network: NET34											
Connectivity Matrix Status is VERIFIED											
Slot Group	11	12	13	14	15	16	17	18	19	20	
NPG Number	TY	7	TY	7	TY	7	TY	7	TY	7	
Net Number	1	1	1	1	1	1	1	1	1	1	
TSEC Variable	1	1	1	1	1	1	1	1	1	1	
MSEC Variable											
Access Mode		D		D		D		D		D	
Packing Limit		P4		P4		P2DP		P4		P2DP	
Per Unit Slots/Frame		8									
Total Slots/Frame	28	24	24	16	16	32	32	32	32	184	
Participant ID	User Seq Number	Connectivity									
1. SHIP(1)	1	Y	R	Y	R	Y	R	Y	R	Y	O
2. SHIP(2)	2	Y	R	Y	R	Y	R	Y	R	Y	O
3. SHIP(3)	3	Y	R	Y	R	Y	R	Y	R	Y	O
4. SHIP(4)	4	Y	R	Y	R	Y	R	Y	R	Y	O
5. SHIP(5)	5	Y	R	Y	R	Y	R	Y	R	Y	O
6. MARS(1)		Y	R	Y	R	Y	R	Y	R	R	R
7. MARS(2)		Y	R	Y	R	Y	R	Y	R	R	R
8. E2C(1)	1	Y	R	Y	R	Y	R	Y	R	Y	O
9. E2C(2)	1	Y	R	Y	R	Y	R	Y	R	Y	O
10. E3I(1)											
11. E3(1)		Y	R	Y	R	Y	R	Y	R	Y	R
12. RJ(1)		R		R		R		R	R	R	R
13. ABCCC(1)		R		R		R		R	R	R	R
14. SJS(1)		Y	T/R	Y	R	Y	R	Y	R	Y	R
15. SJS(2)		Y	T/R	Y	R	Y	R	Y	R	Y	R
16. SJS(3)		Y	T/R	Y	R	Y	R	Y	R	Y	R
17. PAT_ICC(1)		R	R	R	R	R	R	R	R	R	R
18. TAOM(1)		R	R	R	R	R	R	R	T	R	R
19. ADCP(1)		R	R	R	R	R	R	R	R	R	R
20. FAAD(1)		R	R	R	R	R	R	R	R	R	R
21. FAAD(2)		R	R	R	R	R	R	R	R	R	R
22. P3I-CRC(1)		R	R	R	T	R	R	R	R	R	R
23. EMT(1)		Y	R	Y	R	Y	R	Y	R	Y	R
24. EMT(2)		Y	R	Y	R	Y	R	Y	R	Y	R
25. JICU(1)		Y	R	R	R	R	T	R	R	Y	R
26. TSCC(1)		R	R	R	R	R	R	R	R	R	R
27. ASIT(1)											

Default Net = Net 1

Net Entry Transmit Enable: No

CONNECTIVITY MATRIX

Connectivity Matrix for Network: NET34											
Connectivity Matrix Status is VERIFIED											
Slot Group	21	22	23	24	25	26	27	28	29	30	
NPG Number	TY	7	TY	7	TY	7	TY	7	TY	8	
Net Number	1	1	1	1	1	1	1	1	1	1	
TSEC Variable	1	1	1	1	1	1	1	1	1	1	
MSEC Variable											
Access Mode		D		DSR		D		D		D	
Packing Limit		P2DP		P4		P4		P4		P4	
Per Unit Slots/Frame		8								4	
Total Slots/Frame	184	16	16	24	24	4	4	16	16	16	
Participant ID	User Seq Number	Connectivity									
1. SHIP(1)	1	Y	R	Y	R	Y	R	Y	R	Y	R
2. SHIP(2)	2	Y	R	Y	R	Y	R	Y	R	Y	R
3. SHIP(3)	3	Y	R	Y	R	Y	R	Y	R	Y	R
4. SHIP(4)	4	Y	R	Y	R	Y	R	Y	R	Y	R
5. SHIP(5)	5	Y	R	Y	R	Y	R	Y	R	Y	R
6. MARS(1)		Y	T/R	R	R	Y	R	Y	R	Y	R
7. MARS(2)		Y	T/R	R	R	Y	R	Y	R	Y	R
8. E2C(1)	1	Y	R	Y	R	Y	R	Y	R	Y	R
9. E2C(2)	2	Y	R	Y	R	Y	R	Y	R	Y	R
10. E3I(1)											
11. E3(1)		Y	R	Y	R	Y	R	Y	R	Y	T/R
12. RJ(1)		R	R	R	R	R	R	R	T	R	R
13. ABCCC(1)		R	R	R	R	R	T	R	R	R	R
14. SJS(1)		Y	R	Y	R	Y	R	Y	R	Y	R
15. SJS(2)		Y	R	Y	R	Y	R	Y	R	Y	R
16. SJS(3)		Y	R	Y	R	Y	R	Y	R	Y	R
17. PAT_ICC(1)		R	R	R	R	R	R	R	R	R	T/R
18. TAOM(1)		R	R	R	R	R	R	R	R	R	T/R
19. ADCP(1)		R	R	R	T	R	R	R	R	R	R
20. FAAD(1)		R	R	R	T	R	R	R	R	R	
21. FAAD(2)		R	R	R	T	R	R	R	R	R	
22. P3I-CRC(1)		R	R	R	R	R	R	R	R	R	T/R
23. EMT(1)		Y	R	Y	R	Y	R	Y	R	Y	R
24. EMT(2)		Y	R	Y	R	Y	R	Y	R	Y	R
25. JICU(1)		Y	R	Y	R	Y	R	Y	R	Y	R
26. TSCC(1)		R	R	R	R	R	R	R	R	R	R
27. ASIT(1)											

Default Net = Net 1

Net Entry Transmit Enable: No

CONNECTIVITY MATRIX

Connectivity Matrix for Network: NET34											
Connectivity Matrix Status is VERIFIED											
Slot Group		31	32	33	34	35	36	37	38	39	40
NPG Number		TY	8	TY	10	TY	10	TY	13	TY	14
Net Number		1	1	1	1	1	1	1	127	127	1
TSEC Variable		1	1	1	1	1	1	1	1	1	1
MSEC Variable											
Access Mode			D		D		D		D		DSR
Packing Limit			P2DP		P4		P2DP		P4		P2DP
Per Unit Slots/Frame			4		8		2				
Total Slots/Frame		16	36	36	16	16	18	18	112	112	8
Participant ID	User Seq Number	Connectivity									
1. SHIP(1)	1	R	T/R	Y	R	R	T/R	Y	T	VY	T
2. SHIP(2)	2	R	T/R	Y	R	R	T/R	Y	T	VY	T
3. SHIP(3)	3	R	T/R	Y	R	R	T/R	Y	T	VY	T
4. SHIP(4)	4	R	T/R	Y	R	R	T/R	Y	T	VY	T
5. SHIP(5)	5	R	T/R	Y	R	R	T/R	Y	T	VY	T
6. MARS(1)		R	T/R	Y	R	R	T/R	Y	T	VY	R
7. MARS(2)		R	T/R	Y	R	R	T/R	Y	T	VY	R
8. E2C(1)	1	R	T/R	Y	R	R	T/R	Y	T	VY	R
9. E2C(2)	1	R	T/R	Y	R	R	T/R	Y	T	VY	R
10. E3I(1)											
11. E3(1)			R	Y	T/R	Y	R	Y	T	VY	R
12. RJ(1)		Y	R	Y	T/R	Y	R				R
13. ABCCC(1)			R		R		R				R
14. SJS(1)		Y			R	Y					R
15. SJS(2)		Y			R	Y					R
16. SJS(3)		Y			R	Y					R
17. PAT_ICC(1)		R	R								R
18. TAOM(1)		R							T	R	R
19. ADCP(1)		R							T	R	R
20. FAAD(1)											R
21. FAAD(2)											R
22. P3I-CRC(1)		Y	R						T	R	R
23. EMT(1)		Y			R	Y					R
24. EMT(2)		Y			R	Y					R
25. JICU(1)		R	R		R	R	R		T	VY	R
26. TSCC(1)		R	R		R	R	R		T	R	R
27. ASIT(1)											

Default Net = Net 1

Net Entry Transmit Enable: No

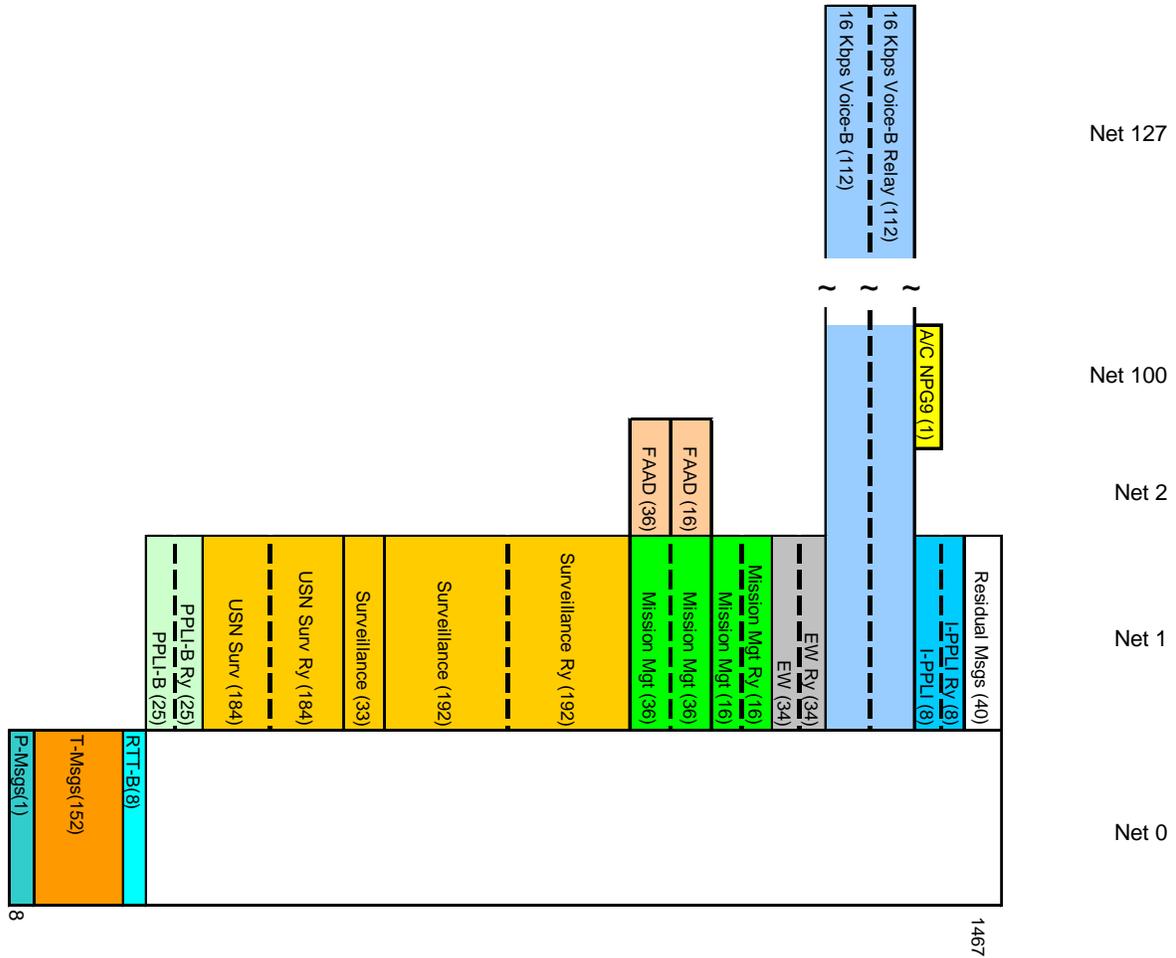
CONNECTIVITY MATRIX

Connectivity Matrix for Network: NET34										
Connectivity Matrix Status is VERIFIED										
Slot Group	41	42	43	44	45	46	47	48	49	50
NPG Number	TY	29	9	401						
Net Number	1	1	100	2						
TSEC Variable	1	1	1	1						
MSEC Variable										
Access Mode		D	D	D						
Packing Limit		P4	P2DP	P2DP						
Per Unit Slots/Frame		4		24						
Total Slots/Frame	8	20	1	48						
Participant ID	User Seq Number	Connectivity								
1. SHIP(1)	1	Y								
2. SHIP(2)	2	Y								
3. SHIP(3)	3	Y								
4. SHIP(4)	4	Y								
5. SHIP(5)	5	Y								
6. MARS(1)		Y								
7. MARS(2)		Y								
8. E2C(1)	1 - 2	Y								
9. E2C(1)	1 - 2	Y								
10. E3I(2)										
11. E3(1)		R	T/R							
12. RJ(1)		R								
13. ABCCC(1)		R	T/R							
14. SJS(1)		R	T/R							
15. SJS(2)		R	T/R							
16. SJS(3)		R	T/R							
17. PAT_ICC(1)		R								
18. TAOM(1)		R								
19. ADCP(1)		R								
20. FAAD(1)		R			T/R					
21. FAAD(2)		R			T/R					
22. P3I-CRC(1)		R								
23. EMT(1)		Y								
24. EMT(2)		Y								
25. JICU(1)		Y								
26. TSCC(1)		R								
27. ASIT(1)										
28. F14D(1)				O*						

Default Net = Net 1

Net Entry Transmit Enable: No

TIME LINE



Remarks:

1. Default Net = Net 1
2. Numbers in parenthesis () indicate slots in NPG and relay (Ry).
3. Dashed line (-----) = Relayed NPGs or as indicated by Ry

Legend Color Code:

 NPG 3 - RTT B	 NPG 12 - Voice A	 NPG 30 - P Messages
 NPG 5 - PPLI A - Fighter HUR	 NPG 13 - Voice B	 NPG 31 - T Messages
 NPG 6 - PPLI B	 NPG 14 - I-PPLI	 NPG 401 - Needlines
 NPG 7 - Surveillance	 NPG 19 Advisory	
 NPG 8 - Mission Management	 NPG 19 F/F	
 NPG 9 - Air Control	 NPG 20 - NC2 F/F	
 NPG 10 - EW	 NPG 29 - Residual	

UNIT PULSE DENSITY CALCULATIONS (TSDF)

Platform	Unit Pulses	Unit TSDF	Relay Pulses	Relay TSDF	Total Unit TSDF w/o Voice	Voice Pulses	Voice Relay Pulses	Total Voice Pulses	Voice TSDF	Total Unit Pulses	Total Unit TSDF w/Voice
SHIP(1)	18747	4.73%	194028	48.96%	53.69%	49728	49728	99456	25.10%	312231	78.79%
SHIP(2)	18747	4.73%	194028	48.96%	53.69%	49728	49728	99456	25.10%	312231	78.79%
SHIP(3)	18747	4.73%	194028	48.96%	53.69%	49728	49728	99456	25.10%	312231	78.79%
SHIP(4)	18747	4.73%	194028	48.96%	53.69%	49728	49728	99456	25.10%	312231	78.79%
SHIP(5)	18747	4.73%	194028	48.96%	53.69%	49728	49728	99456	25.10%	312231	78.79%
MARS(1)	7077	1.79%	172716	43.58%	45.37%	49728	49728	99456	25.10%	279249	70.47%
MARS(2)	7077	1.79%	172716	43.58%	45.37%	49728	49728	99456	25.10%	279249	70.47%
E-2C(1)	15201	3.84%	194028	48.96%	52.80%	49728	49728	99456	25.10%	308685	77.89%
E-2C(2)	15195	3.83%	194028	48.96%	52.80%	49728	49728	99456	25.10%	308679	77.89%
E-3I(1)	25155	6.35%	0	0.00%	6.35%	0	0	0	0.00%	25155	6.35%
E-3(1)	22560	5.69%	197580	49.86%	55.55%	49728	49728	99456	25.10%	319596	80.65%
RJ(1)	17967	4.53%	30192	7.62%	12.15%	0	0	0	0.00%	48159	12.15%
ABCCC(1)	12927	3.26%	0	0.00%	3.26%	0	0	0	0.00%	12927	3.26%
SJS(1)	6447	1.63%	181596	45.82%	47.45%	0	0	0	0.00%	188043	47.45%
SJS(2)	6447	1.63%	181596	45.82%	47.45%	0	0	0	0.00%	188043	47.45%
SJS(3)	6447	1.63%	181596	45.82%	47.45%	0	0	0	0.00%	188043	47.45%
PAT_ICC(1)	15327	3.87%	0	0.00%	3.87%	0	0	0	0.00%	15327	3.87%
TAOM(1)	17103	4.32%	0	0.00%	4.32%	49728	0	49728	12.55%	66831	16.86%
ADCP(1)	11775	2.97%	0	0.00%	2.97%	49728	0	49728	12.55%	61503	15.52%
FAAD(1)	11775	2.97%	0	0.00%	2.97%	0	0	0	0.00%	11775	2.97%
FAAD(2)	11775	2.97%	0	0.00%	2.97%	0	0	0	0.00%	11775	2.97%
P3I-CRC(1)	9741	2.46%	7104	1.79%	4.25%	49728	0	49728	12.55%	66573	16.80%
EMT(1)	1119	0.28%	185148	46.72%	47.00%	0	0	0	0.00%	186267	47.00%
EMT(2)	1119	0.28%	185148	46.72%	47.00%	0	0	0	0.00%	186267	47.00%
JICU(1)	15069	3.80%	138972	35.07%	38.87%	49728	49728	99456	25.10%	253497	63.97%
TSCC(1)	1119	0.28%	0	0.00%	0.28%	49728	0	49728	12.55%	50847	12.83%
ASIT(1)	387	0.10%	0	0.00%	0.10%	0	0	0	0.00%	387	0.10%

Remarks:

1. TSDF calculations based on unit transmit and relay assignments in the network.
2. Contact the Navy NDF for TSDF calculations tailored for specific operations that do not require all platforms participating.

NETWORK ALLOCATION TABLE

Allocation Table for Network: NET34

page 1

Allocation Table Status: VERIFIED

SB/ Agg	Net Req.	Net	Set	Idx	RRN
1.1	0	0	A	18	9
1.2	0	0	A	42	8
1.3	0	0	A	106	7
1.4	0	0	A	234	6
2.1	0	0	A	0	12
2.2	0	0	A	4	11
3.1	0	0	A	12	11
4.1	0	0	A	2	10
4.2	0	0	A	50	9
5.1	0	0	A	10	9
6.1	1	1	A	26	10
6.2	1	1	C	24	9
6.3	1	1	A	490	6
7.1	1	1	B	30	10
7.2	1	1	C	28	9
7.3	1	1	C	498	6
8.1	1	1	C	146	6
9.1	1	1	B	6	11
10.1	1	1	B	14	10
10.2	1	1	C	56	9
10.3	1	1	C	2	8
11.1	1	1	B	17	10
11.2	1	1	C	60	9
11.3	1	1	C	10	8
12.1	1	1	B	1	10
12.2	1	1	C	4	9
13.1	1	1	B	9	10
13.2	1	1	C	12	9
14.1	1	1	B	25	10
15.1	1	1	B	29	10
16.1	1	1	A	6	11
17.1	1	1	A	14	11
18.1	1	1	B	0	11
19.1	1	1	B	8	11
20.1	1	1	A	1	13
20.2	1	1	B	4	11
20.3	1	1	B	5	10
20.4	1	1	C	36	9
21.1	1	1	A	3	13
21.2	1	1	B	12	11
21.3	1	1	B	13	10
21.4	1	1	C	44	9
22.1	1	1	B	21	10
23.1	1	1	B	27	10
24.1	1	1	B	3	10
24.2	1	1	C	20	9
25.1	1	1	B	11	10
25.2	1	1	C	26	9
26.1	1	1	C	66	8
27.1	1	1	C	74	8

RA = Receive Aggregate, TA = Transmit Aggregate, F = Fixed Allocation

Allocation Table for Network: NET34

page 2

Allocation Table Status: VERIFIED

SB/ Agg	Net Req.	Net	Set	Idx	RRN
28.1	1	1	B	19	10
29.1	1	1	B	23	10
30.1	1	1	B	7	10
31.1	1	1	B	15	10
32.1	1	1	B	2	11
32.2	1	1	C	34	8
33.1	1	1	B	10	11
33.2	1	1	C	42	8
34.1	1	1	B	31	10
35.1	1	1	C	8	10
36.1	1	1	C	0	10
36.2	1	1	C	18	7
37.1	1	1	A	8	10
37.2	1	1	A	24	7
38.1	127	127	C	1	12
38.2	127	127	C	5	11
38.3	127	127	C	13	10
39.1	127	127	C	3	12
39.2	127	127	C	7	11
39.3	127	127	C	15	10
40.1	1	1	C	52	9
41.1	1	1	C	58	9
42.1	1	1	C	16	10
42.2	1	1	C	98	8
43.1	100	100	A	0	6
44.1	2	2	B	2	11
44.2	2	2	B	10	10

RA = Receive Aggregate, TA = Transmit Aggregate, F = Fixed Allocation

COMSEC CROSS REFERENCE TABLE-----
COMSEC Cross Reference Table for Network: NET34
-----COMSEC Cross Reference Status: VERIFIED

Default MSEC = 1

Default TSEC = 1

Participant	SDU Locations				Overflow
	0/1	2/3	4/5	6/7	
CV(1)	1				
CG(1)	1				
CG(2)	1				
DDG(1)	1				
DDG(2)	1				
LCC(1)	1				
LCC(2)	1				
E2C(1)	1				
E2C(2)	1				
E3I(1)				1	
E3(1)				1	
RJ(1)				1	
ABCCC(1)				1	
SJS(1)				1	
SJS(2)				1	
SJS(3)				1	
PAT_ICC(1)				1	
TAOM(1)				1	
ADCP(1)				1	
FAAD(1)				1	
FAAD(2)				1	
P3I-CRC(1)				1	
SENSOR(1)				1	
SENSOR(2)				1	
JICO(1)				1	
JICO(2)				1	
CRPI(1)				1	
F14D(1)	1				